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ABSTRACT

This report is presented on the Higher Education Opportunity Program (HEOP) for disadvantaged students in the independent colleges and universities of New York State in compliance with state law instructing the New York Commissioner of Education to prepare an annual report on the activities of the institutions which received state funds. Highlights include the following: in 1987-88, New York State appropriated $18,871,000 to serve disadvantaged students in HEOP in 80 programs; total expenditures for the program from a combination of state, institutional, federal, and other sources totalled $96,738,400, an increase of $10.5 million compared to 1986-87; during 1987-88, a total of 7,853 HEOP students were enrolled full-time or part-time including 6,097 students in four-year colleges, 604 in two-year colleges, and 1,152 in correctional facility programs; of the 7,853 enrolles, 2,530 were freshmen; HEOP continued to serve large numbers of students traditionally underrepresented in higher education (45% were black and 26.7% were Spanish-surnamed); the fastest growing population group continues to be students of Asian descent now at 7.8%, the completion rate for remedial/developmental courses decreased 9.3% from 1986-87, averaging 81.3% overall; the average number of tutoring hours per student increased from 57.1% to 64.0%; and the average expense budget for an HEOP student at a four-year college increased $983. (SM)

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# Higher Education Opportunity Program

## Annual Report – 1987-88

The University of the State of New York
The State Education Department
Bureau of Higher Education Opportunity Programs
Albany, New York 12230

HEOP

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PRESIDENT OF THE UNIVERSITY
AND COMMISSIONER OF EDUCATION
THE NEW YORK STATE EDUCATION DEPARTMENT
ALBANY, NEW YORK 12234

December 1, 1988

Dear Governor Cuomo:

Section 6451 of the Education Law requires an annual report to the Governor and the Legislature on the activities of the Higher Education Opportunity Programs at the independent colleges and universities in New York State. I am pleased to enclose our report for the 1987-88 year.

In a time when all of us are searching for successful educational programs for minority and disadvantaged students, I am pleased to report that HEOP had a good year. The program served a diverse population which included 45.1 percent black and 26.7 percent Hispanic students. HEOP's success rate, defined as those students who entered in 1983-84 and who graduated or are within one or two semesters of graduation after five years, is 54.9 percent. The HEOP success rate is above the national average for all college students. I am also pleased to note that for the third year in a row, the percentage of program students who achieved a grade point average above 2.0 has increased. To date, HEOP has enabled more than 12,500 New Yorkers to achieve a college degree.

The success of HEOP is due largely to a longstanding partnership among the State, the institutions, program staff, the students, and their families. In light of the program's remarkable success, I hope the Regents and I can count on your continued support for improved funding in the coming year to strengthen and expand opportunities for disadvantaged students through HEOP.

Sincerely,

Thomas Sobol

Thomas Sobol

The Honorable Mario M. Cuomo
Governor of the State of New York
The Executive Chamber
The State Capitol
Albany, New York 12224

Enclosure

# HIGHER EDUCATION

# OPPORTUNITY PROGRAM

# ANNUAL REPORT

## 1987-88

COVER PHOTO: St. John's University student, Jimmy Muniz, who was featured in "College Opportunities," telecast on PBS May 3, 1988.

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| | |
|---|---|
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# FOREWORD

Equal access to education at all levels has long been an objective of the New York State Board of Regents. Since the mid-1960s the State has supported special programs at the postsecondary level which extend educational opportunity to persons who have been academically and economically disadvantaged.

The first such program, College Discovery, was established in the community colleges of New York City in 1964. In 1966, a corollary program, SEEK (Search for Education, Elevation and Knowledge) was started in the four-year colleges of The City University of New York (CUNY).

The Educational Opportunity Program (EOP) was established in 1967 to provide similar services to disadvantaged students in the two- and four-year institutions of the State University.

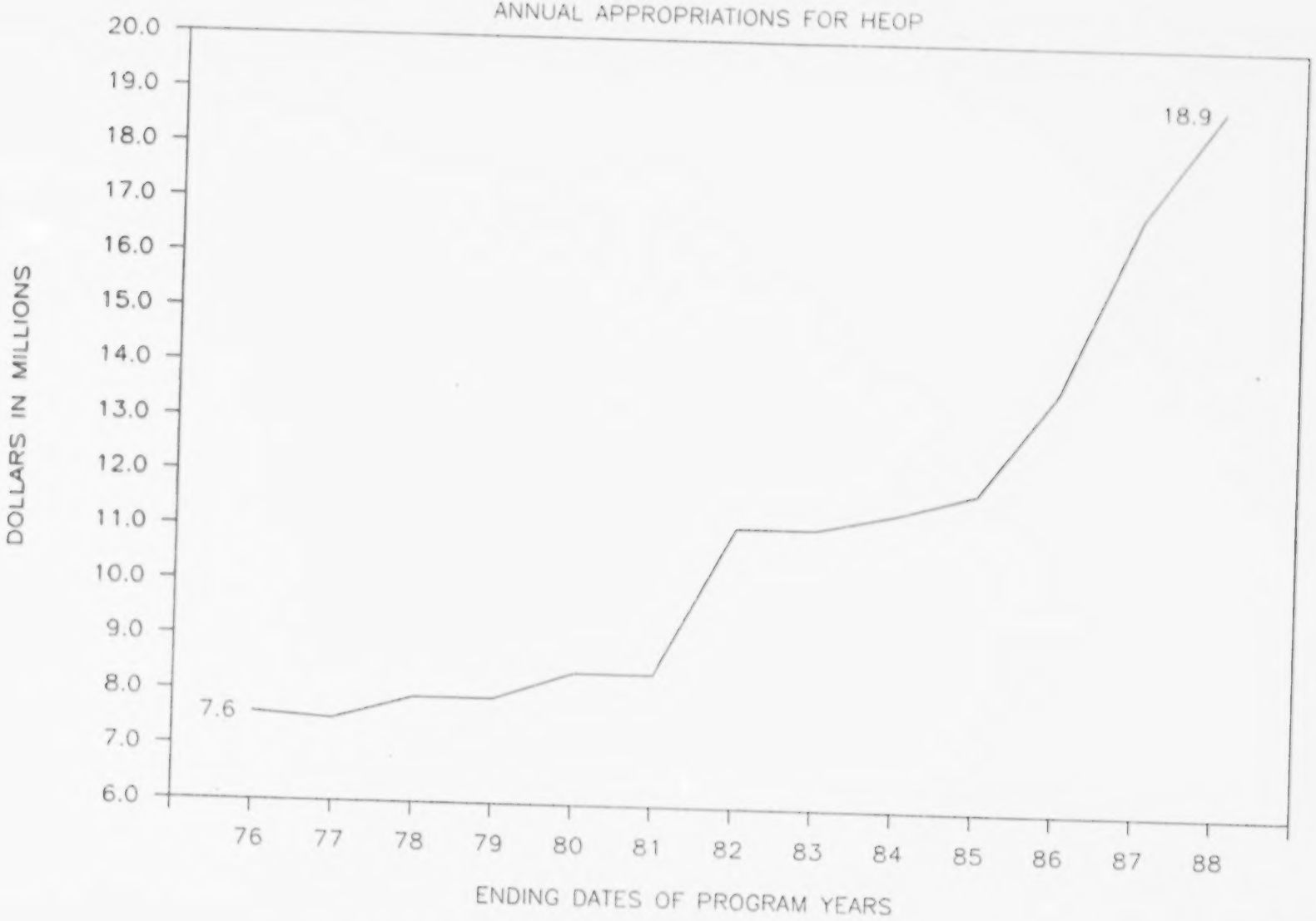
Finally, in 1969 the State established the Higher Education Opportunity Program (HEOP) for disadvantaged students in the independent colleges and universities of New York State. In 1988-89 it will be celebrating its 20th anniversary. Sections 6451 and 6452 of the Education Law provide the statutory basis for all of the programs and require the statewide coordination of program activities in the three sectors-CUNY, SUNY, and Independent — under the Board of Regents.

For 1987-88, the Legislature appropriated $48.5 million for direct support of all the opportunity programs. The 1987-88 State appropriation for the Higher Education Opportunity Program was $18,871,000 (Figure 1), for a projected enrollment of 6,384 students (Figure 2).

Although the opportunity program in New York State includes all three sectors, this report reviews the activities of the institutions in the independent sector only. Reviews of reports detailing the activities of programs in the other sectors in 1987-88 will be issued separately, following receipt and analysis of data from the public universities.

This document is submitted in compliance with Section 6451 of the Education Law, which states in part, "The Commissioner shall prepare an annual report of the activities of the institutions which received State funds pursuant to this section in the preceding fiscal year..."

# FIGURE 1


ANNUAL APPROPRIATIONS FOR HEOP
DOLLARS IN MILLIONS
20.0
19.0
18.0
17.0
16.0
15.0
14.0
13.0
12.0
11.0
10.0
9.0
8.0
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ENDING DATES OF PROGRAM YEARS

# II

# ABSTRACT

In 1987-88, New York State appropriated $18,871,000 to serve disadvantaged students in the Higher Education Opportunity Program (HEOP) in 80 programs at independent colleges and universities in the State.

Total expenditures for the program, from a combination of State, institutional, federal and other sources, totalled $96,738,400, an increase of $10.5 million or 12.1 percent compared to 1986-87 (Table 1). Of total program expenditures, the State provided 19.5 percent, the institutions 25.2 percent, and federal and other sources 55.3 percent. The State's share of total student financial aid expenditures was 13.1 percent, approximately the same as for 1986-87 and its share of supportive services expenses increased from 56.4 percent to 57.4 percent (Table 2 and Figure 2). Approximately 0.3 percent of the State appropriation was recovered due to underexpenditures and penalties (Table 3).

During 1987-88, a total of 7,853 HEOP students were enrolled full-time or part-time, including 6,097 students in four-year colleges, 604 in two-year colleges, and 1,152 in correctional facility programs (Table 4). The full-time equivalent enrollment increased by 344.7 FTE to 6,647.9 (Table 5 and Figure 3).

Of the 7,853 enrollees, 2,530 were freshmen. These students, like entering students each year, were severely economically and academically disadvantaged. Almost 91 percent had gross family incomes under $15,400 and 66.3 percent had incomes below $7,600, the lowest category of the HEOP economic eligibility scale. Over 64 percent of the freshmen entered college with a high school average below 80, or with an equivalency diploma or no diploma. Twenty-seven percent of the entering freshmen were from the latter two categories. Fifty-five percent of those who reported SAT scores scored below 380 on the verbal SAT test, and 41.8 percent were below 380 in math. A score of 500 on either test is a typical cutoff at many selective institutions.

HEOP continued to serve large numbers of students traditionally underrepresented in higher education. Forty-five percent of the HEOP student population was black and 26.7 percent was Spanish-surnamed, of which 59.0 percent was Puerto Rican. The fastest growing population group continues to be students of Asian descent, now at 7.8 percent. There was a decrease in the proportion of students who were male.

The colleges continued to provide structured supportive services, including a prefreshman summer program, remedial, developmental and supportive courses, tutoring, and counseling. The prefreshman program was attended by 1,691 new students and 130 continuing students. Of the first time freshmen attending the prefreshman summer program, 1,604 or 94.9 percent returned in the fall and 1,471 or 87.0 percent returned in the spring.

The completion rate of remedial/developmental courses decreased 9.3 percent from 1986-87, averaging 81.3 percent overall. The number enrolled in these courses was approximately 918 more than in the previous year.

In the areas of tutoring and counseling, the number of total hours provided to students increased for tutoring, while the counseling hours decreased slightly; however, the number of students who availed themselves of both these services increased. The average number of tutoring hours per student increased from 57.1 to 64.0; the average counseling hours decreased to 26.5.

HEOP students performed well academically. Academic success measures for HEOP students are grade point averages, credit accumulation, and separation and graduation rates. In 1987-88, 67.7 percent of the students had cumulative grade point averages above 2.0 and 19.5 percent had grades of B or better (above 3.0). On the average, HEOP students completed 83.5 percent of credits attempted. Of the 2,586 students who left the program for reasons other than graduation, 435 or 16.8 percent were dismissed for academic reasons, the same as in 1986-87. About 68.4 percent of the 955 graduates were reported to be employed directly after graduation, went on to graduate or professional school, or were matriculated at a senior college. The most recent figures (for the freshman class admitted in 1983-84) show that over 39 percent of that class had already graduated by the summer of 1988, while another 15.4 percent were within two semesters of graduation. In all, 54.9 percent of the 1983-84 entering freshmen had graduated or were in position to graduate by summer 1988. This is a decrease of 6.2 percent in cohort survival from the entering class of 1982-83.

The average expense budget (all college-going costs) for an HEOP student at a four-year college increased $983, from $11,962 to $12,945. The average HEOP financial aid award increased by $135. Pell grants increased by $7, while the average TAP award increased by $11. There were increases in institutional grants (+$235), student and family contributions (+$232), and Stafford Loans (GSL) (+$68).

**Table 1**

**DISTRIBUTION OF APPROVED EXPENDITURES* BY SOURCE, 1987-88**

| | Supportive Services | Student Financial Aid | Total |
|---|---|---|---|
| HEOP | $8,010,480 | $10,839,363 | $18,849,843 |
| Institution | $5,803,912 | $18,564,412 | $24,368,324 |
| Federal and Other | $153,104 | $53,367,129 | $53,520,233 |
| Total | $13,967,496 | $82,770,904 | $96,738,400 |

**Expenditures before adjustments for prior year or underenrollment penalties.*

**Table 2**

**PERCENT DISTRIBUTION OF APPROVED EXPENDITURES BY SOURCE, 1985-86 TO 1987-88**

| | Supportive Services | | | Student Financial Aid | | | Total | | |
|---|---|---|---|---|---|---|---|---|---|
| | 1987-88 | 1986-87 | 1985-86 | 1987-88 | 1986-87 | 1985-86 | 1987-88 | 1986-87 | 1985-86 |
| HEOP | 57% | 56% | 52% | 13% | 13% | 12% | 20% | 19% | 18% |
| Institution | 42% | 43% | 47% | 22% | 22% | 21% | 25% | 25% | 24% |
| Federal and Other | 1% | 1% | 1% | 65% | 65% | 67% | 55% | 56% | 58% |
| | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |

**Table 3**

**HEOP OBLIGATIONS VERSUS HEOP EXPENDITURES 1980-81 TO 1987-88**

| | Obligation | Actual Expenditures | under-Expenditures/ Penalties | Underexpenditures/ Penalties as % of Obligation |
|---|---|---|---|---|
| 1987-88 | $18,871,000 | $18,865,904 | $5,096 | 0.03% |
| 1986-87 | $16,882,700 | $16,612,947 | $269,753 | 1.60% |
| 1985-86 | $13,672,488 | $13,442,553 | $229,935 | 1.68% |
| 1984-85 | $11,844,600 | $11,740,446 | $104,154 | 0.88% |
| 1983-84 | $11,473,800 | $11,473,750 | $50 | .00% |
| 1982-83 | $11,083,000 | $10,935,069 | $147,931 | 1.33% |
| 1981-82 | $11,083,000 | $10,890,404 | $192,596 | 1.74% |
| 1980-81 | $8,313,000 | $8,258,958 | $54,042 | 0.65% |

**Table 4**

**AUTHORIZED ENROLLMENT COMPARED TO ACTUAL ENROLLMENT (FTE) 1980-81 TO 1987-88**

| | Authorized Enrollments | Actual Enrollments | Difference |
|---|---|---|---|
| 1987-88 | 6,384 | 6,647.9 | 263.9 |
| 1986-87 | 6,204 | 6,303.2 | 99.2 |
| 1985-86 | 5,704 | 5,958.3 | 254.3 |
| 1984-85 | 5,504 | 5,661.2 | 157.2 |
| 1983-84 | 5,504 | 5,645.4 | 141.4 |
| 1982-83 | 5,504 | 5,609.8 | 105.8 |
| 1981-82 | 6,000 | 6,009.3 | 9.3 |
| 1980-81 | 5,561 | 5,735.3 | 174.3 |

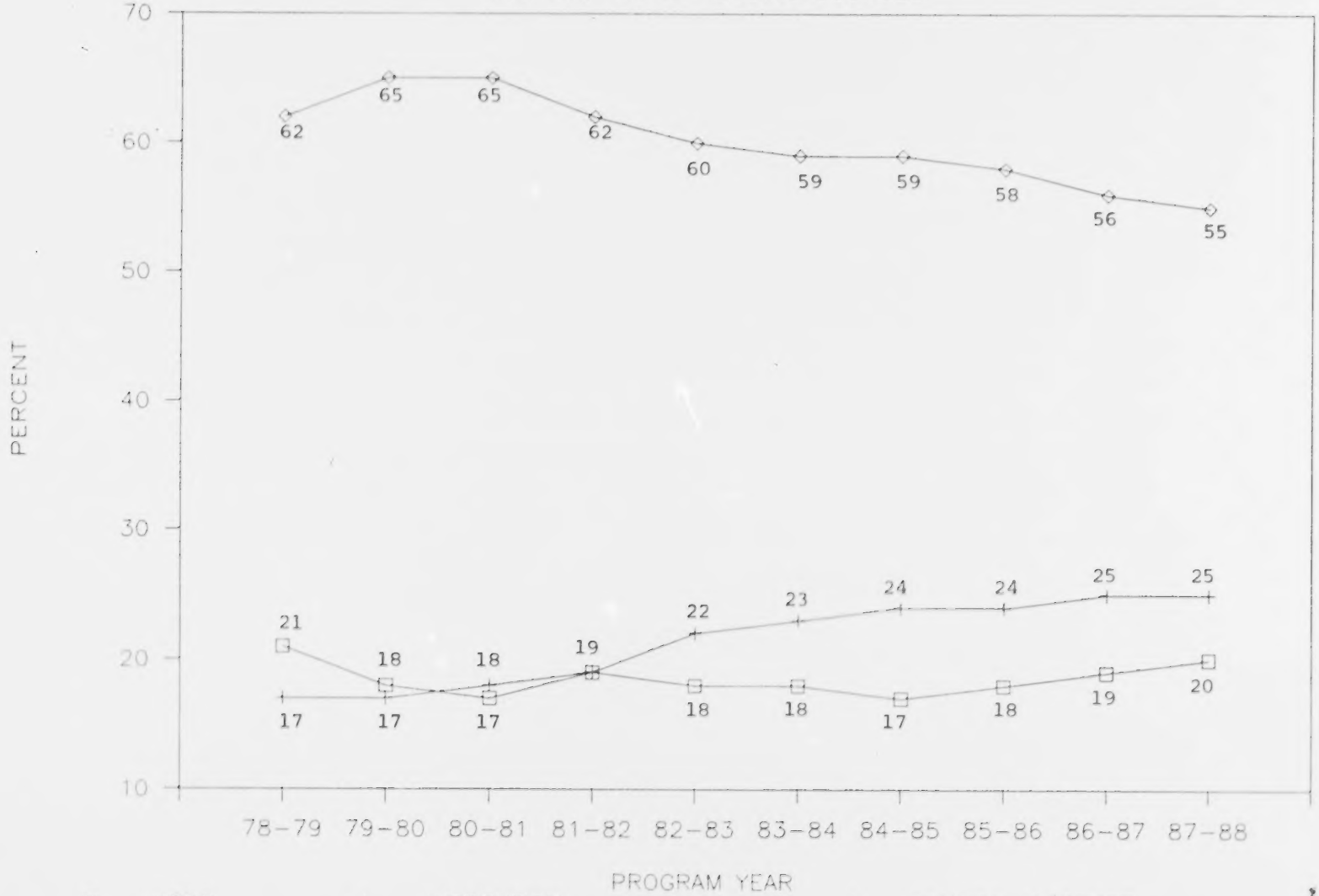
**Table 5**

**CHANGE IN ENROLLMENT (FTE) BY PROGRAM 1987-88 COMPARED TO 1986-87**

| | Actual Enrollments | | | Percent of |
|---|---|---|---|---|
| | 1987-88 | 1986-87 | Change | Change |
| Baccalaureate | 5,408.8 | 5,135.4 | 273.4 | 5.3% |
| Two-Year | 465.8 | 441.3 | 24.5 | 5.3% |
| Prisons | 773.3 | 726.5 | 46.8 | 6.1% |
| Total | 6,647.9 | 6,303.2 | 344.7 | 5.5% |

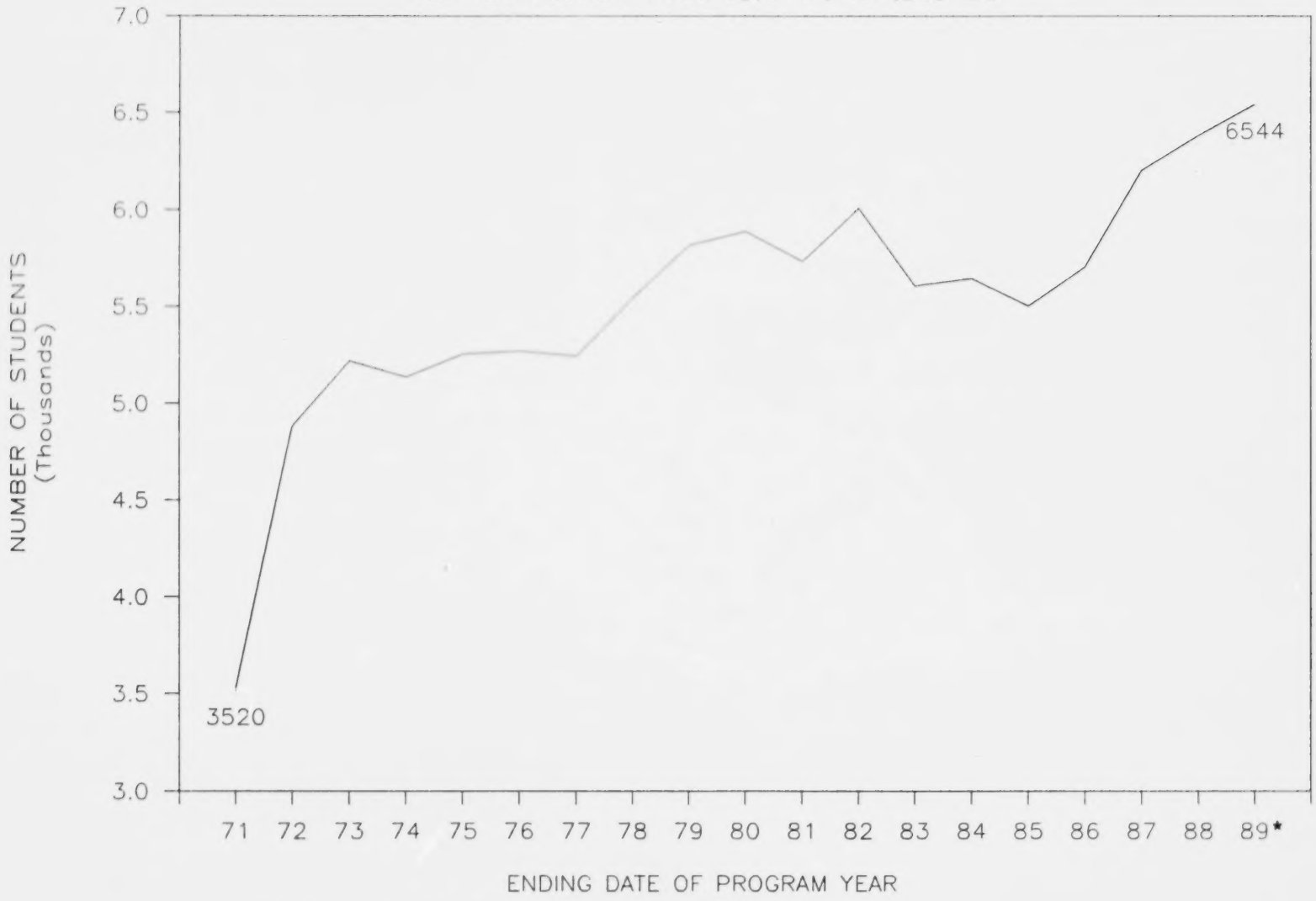
# FIGURE 2

DISTRIBUTION OF FUNDING SOURCES



# FIGURE 3

HEOP ENROLLMENT FROM 1970-71 TO 1988-89




*** 1988-89 enrollment is estimated.**

# III

# ADMINISTRATION

*Central Administration*

The Bureau of the Higher Education Opportunity Program in the State Education Department administers the independent sector programs and coordinates, through review of annual plans and/or amendments as well as reports, the counterpart public sector programs.

It supports programs by awarding a contract to each independent institution, based on a proposal and subsequent negotiations. The contract, which awards funds for specific purposes at specific costs, presents costs on a per student basis. This agreement also provides for the return of all unexpended funds which result either when budgeted services are not provided, projected enrollments fall short, or moneys are transferred among budget lines without required approvals.

In 1987-88, the HEOP institutions were in the second year of a three-year contract cycle, and the total number of programs was 80. While there were a number of eligible first-time applicants for program support, the legislative appropriation allowed for an increase of four new programs.

*Campus Administration*

A program director is the chief administrator of the Higher Education Opportunity Program on the individual campuses. The director is designated by the chief executive officer at each college or university and usually reports to a high-ranking academic officer, such as the academic dean or the vice-president for academic affairs.

The director is responsible for coordinating the fiscal, administrative, academic, and supportive aspects of the program, and for this reason must develop rapport with a wide range of college personnel such as admissions and financial aid officers and departmental chairpersons. He or she must also develop close working relationships with personnel in outside agencies, such as high school counselors, college referral agencies, local social services agencies, employment and training programs, and Educational Opportunity Centers. The program director is the institution's direct liaison with the State Education Department and is responsible for reporting to the State central office on all programmatic and fiscal matters.

Depending on program design and size, the director's staff may include the following: assistant directors, coordinators of various supportive services, developmental education specialists, social workers, counselors, professional tutors, psychologists, administrative assistants, secretarial staff, and research personnel. Salaries for these personnel come from both HEOP and institutional funds, with HEOP providing 84.7 percent of the support in this area. Students often augment the campus HEOP staff by serving as peer counselors, tutors and clerical assistants.

A number of campuses combine HEOP and institutional support, and in some cases federal support under the so-called TRIO programs, Title III of the Higher Education Act, or the Health Careers Opportunity Program, or other State-funded programs such as the Collegiate Science and Technology Entry Program (CSTEP) to mount comprehensive developmental educational programs for both HEOP and non-HEOP students.

Table 6 shows that for the 80 programs funded in 1987-88, an FTE of 292 professional staff members served

**Table 6**

**HEOP PROFESSIONAL STAFF IN COLLEGE PROGRAMS 1985-86 TO 1987-88**

| | Number of Programs | Students (FTE) | Total Professional Staff (FTE) | Average Number of Students Per Staff |
|---|---|---|---|---|
| 1987-88 | 80 | 6,647.9 | 292.0 | 22.8 |
| 1986-87 | 77 | 6,303.2 | 275.0 | 23.0 |
| 1985-86 | 74 | 5,958.3 | 271.0 | 22.0 |

6,647.9 FTE students, a student-staff ratio of approximately 23:1. This ratio has remained basically the same during the last several years.

Between 1986-87 and 1987-88, the administrative staff turnover in the 80 HEOP programs was 43 persons or roughly 35 percent. This is a significant changeover in personnel. Projected to the entire professional staff, it suggests a staff turnover of approximately 100 individuals.

The high annual turnover rate of HEOP field personnel is due to factors including the high-intensity nature of the work, the visibility and consequent job mobility such positions afford, the lack of job security in an annually funded program, uncertain salary increases in several recent years, and the return of many professionals to graduate education. Central staff therefore must devote a considerable amount of time to assisting new administrators. The most important activity of this type is an administrative training workshop for all new program administrators. Forty-six persons attended the workshop held in July 1988, on the campus of Rensselaer Polytechnic Institute.

# IV

# ELIGIBILITY AND STUDENT PROFILE

*Economic Eligibility*

The legislation which established the Higher Education Opportunity Program mandates that the program be for residents of New York State who are "economically and educationally disadvantaged as defined by the Regents." The normal basis for judging economic disadvantage is a family income scale adjusted for the number of household members, for the year prior to the student's first attending college.

Table 7 shows the economic eligibility scale in effect during 1987-88. The eligibility scale for 1987-88 was adjusted somewhat for inflation over the previous year, with family income levels set at the "zero expected contribution" point predicted by the College Scholarship Service in its uniform methodology system. These economic guidelines apply at the time of the student's admission to the program. The student must provide verification of his/her economic eligibility by supplying a copy of federal tax forms and other official documentation as applicable. If a student's income or his/her household's income rises in subsequent years, the student may continue to receive program services, but the amount of financial aid awarded must be adjusted.

Fifteen percent of the students admitted to a Higher Education Opportunity Program may be from families whose incomes exceed the family scale if documentation can demonstrate serious mismanagement of the family's income, with little accruing to the student's education needs, or other similar extenuating circumstances. These circumstances must be verified by written statements from reliable, disinterested parties. Such students, like all other HEOP students, must have been historically disadvantaged.

Students from families receiving certain Social Services funds, who are wards of the State, or who are living with foster parents and receive no parental aid, are eligible without reference to an income scale.

Table 8 displays the economic conditions of first-time HEOP students by the size of the household. In 1987-88, the number of independent students entering the program increased by 2.71 percent to 31.7 percent of all freshmen. Almost 91.0 percent of new freshmen came from households with gross incomes below $15,400, a slight increase from 1986-87.

**Table 7**

**ECONOMIC ELIGIBILITY SCALE**

| Number of Members in Household (Including Head of Household) | 1/1/86-12/31/86 Gross Annual Family Income |
|---|---|
| 1 | $7,600.00 |
| 2 | $10,100.00 |
| 3 | $12,600.00 |
| 4 | $15,400.00 |
| 5 | $18,400.00 |
| 6 | $21,600.00 |
| 7 | $24,100.00 |
| 8 | $26,600.00 |
| 9 | $29,400.00 |

1. The above figures do not include student's income unless he/she is head of household or second worker supporting household.
2. Add $2,500 for families with two workers or one worker who is the sole support of a one-parent family.

**Table 8**

**PERCENT DISTRIBUTION OF FIRST-TIME HEOP STUDENTS BY SIZE OF HOUSEHOLD AND INCOME LEVEL, 1987-88**

| Members in Household | $0-7,600 | $7,601-15,400 | $15,401-24,100 | Over $24,100 | Total Percent |
|---|---|---|---|---|---|
| Independent | 31.58% | 0.16% | | | 31.74% |
| 2 - 4 | 28.50% | 17.35% | 2.25% | 0.04% | 48.14% |
| 5 - 7 | 5.93% | 6.28% | 5.22% | 0.28% | 17.71% |
| 8 and Over | 0.36% | 0.51% | 0.75% | 0.79% | 2.41% |
| Total by Income Range | 66.36% | 24.31% | 8.22% | 1.11% | 100.00% |

*Academic Eligibility*

In recognition of the fact that colleges and universities in New York State have varying admissions standards, applicants for HEOP are defined as educationally disadvantaged if they are inadmissible by normal admissions standards in the major for which they are applying at the particular campus at which application was made. Admissibility is usually based on past high school performance and college entrance examination scores. HEOP encourages and assists institutions to seek out students they normally would not have served.

In 1987-88, the academic preparation of entering HEOP students shifted somewhat, although they continued to be severely academically disadvantaged by all commonly used indicators of high school performance. The percent of students with averages above 70 increased, while there was a slight decrease in the averages below 70; there was a decrease, to 20.0 percent, in those holding the General Equivalency Diploma, and a decrease, to 7.2 percent, for those with no diploma. One quarter of entering students in 1987-88 had not graduated from a traditional high school.

The percentage of HEOP students who scored below 380 on the SAT verbal test decreased to 55.0 percent while the percentage of those who scored below 380 on the math test decreased to 41.8 percent. The percent below 500 on both verbal and math SAT's has decreased from 1986-87; verbal from 93.2 percent to 92.7 and the math from 82.7 percent to 81.8.

The trends described above illustrate that colleges are continuing to seek out and serve "high risk" students. This is in keeping with the State's goal of providing access through HEOP to independent colleges and universities for the most severely disadvantaged.

*Characteristics of Students*

A salutary effect of the program has been to create an atmosphere in which more ethnic minorities are able to participate in higher education through traditional admissions procedures as well as through the special channel of HEOP. A "critical mass" of minority students on a campus can bring about important positive changes in curriculum, student life, and staff attitudes, leading to an institutional environment more sensitive to, and therefore more attractive to, the needs of a pluralistic constituency.

Table 10 shows that the percent of black and Hispanic HEOP students at independent colleges as a percent of total black and Hispanic enrollment has increased for 1987-88. This increase has been occurring since 1980-81.

**Table 9**

**PERCENT OF FIRST-TIME STUDENTS WITH SAT SCORES UNDER 380, 1983-84 TO 1987-88**

| | 1987-88 | 1986-87 | 1985-86 | 1984-85 | 1983-84 |
|---|---|---|---|---|---|
| % With Verbal Score Under 380 | 55.0% | 58.3% | 58.4% | 57.4% | 62.8% |
| % With Math Score Under 380 | 41.8% | 45.6% | 42.7% | 41.8% | 45.5% |

**Table 10**

**BLACK AND HISPANIC STUDENTS IN HEOP AS A PERCENT OF ALL BLACK AND HISPANIC STUDENTS AT INDEPENDENT COLLEGES, 1980-81 TO 1987-88**

| | Independent Colleges* | | | HEOP | | | HEOP Black and Hispanic Enrollemnt |
|---|---|---|---|---|---|---|---|
| | Black | Hispanic | Combined | Black | Hispanic | Combined | As % of Total |
| 1987-88** | 17,717 | 10,943 | 28,660 | 3,545 | 2,099 | 5,644 | 19.69% |
| 1986-87 | 17,717 | 10,943 | 28,660 | 3,425 | 1,905 | 5,330 | 18.60% |
| 1984-85 | 18,444 | 9,769 | 28,213 | 3,268 | 1,606 | 4,874 | 17.28% |
| 1982-83 | 19,004 | 9,821 | 28,825 | 3,465 | 1,527 | 4,992 | 17.32% |
| 1980-81 | 19,726 | 10,436 | 30,162 | 3,655 | 1,522 | 5,177 | 17.16% |

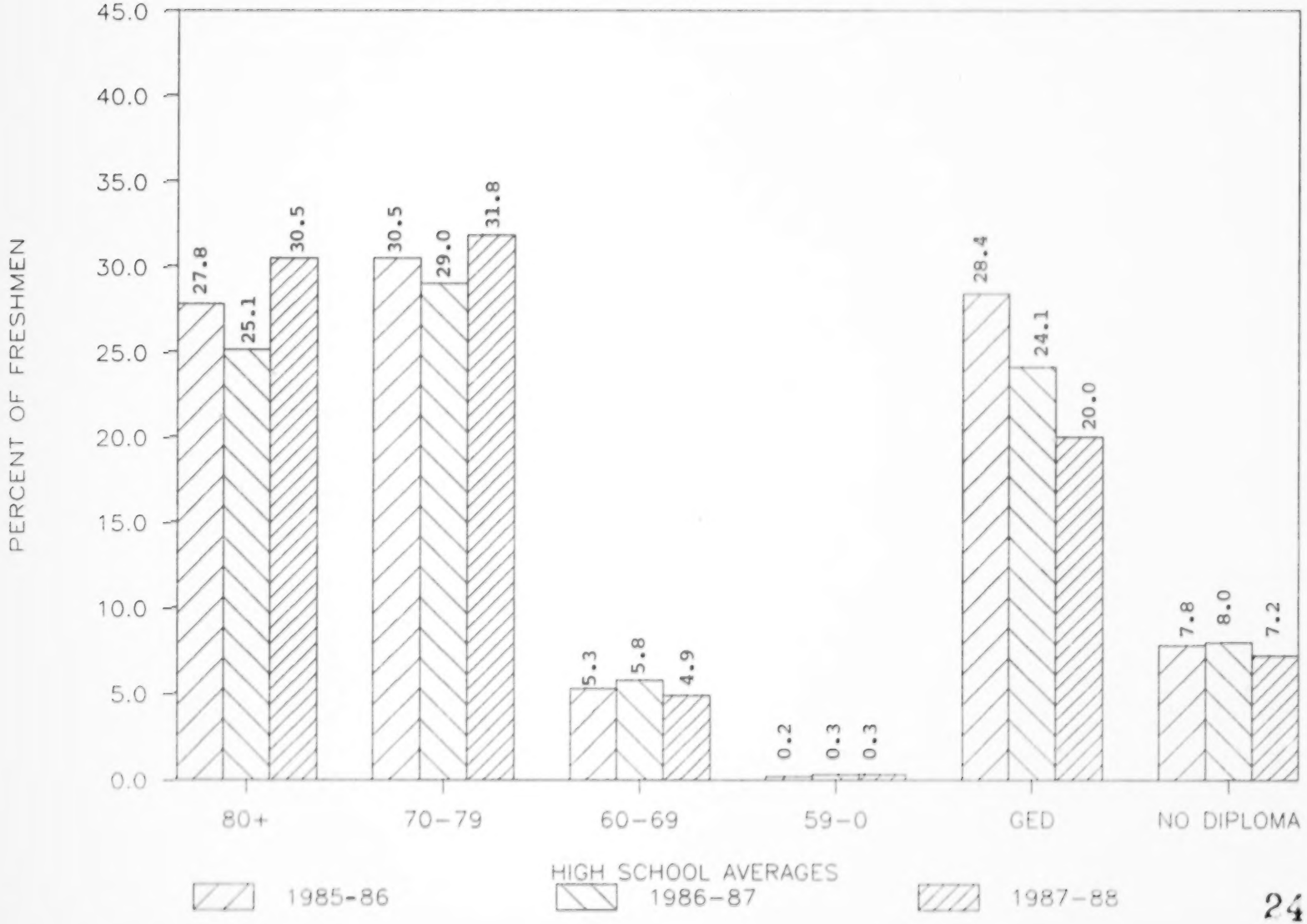
*Full-Time Undergraduate Enrollment.

**1986-87 Data Used; Collected every two years.

Source: "Enrollment compliance reports," the New York State Education Department Information Center on Education.

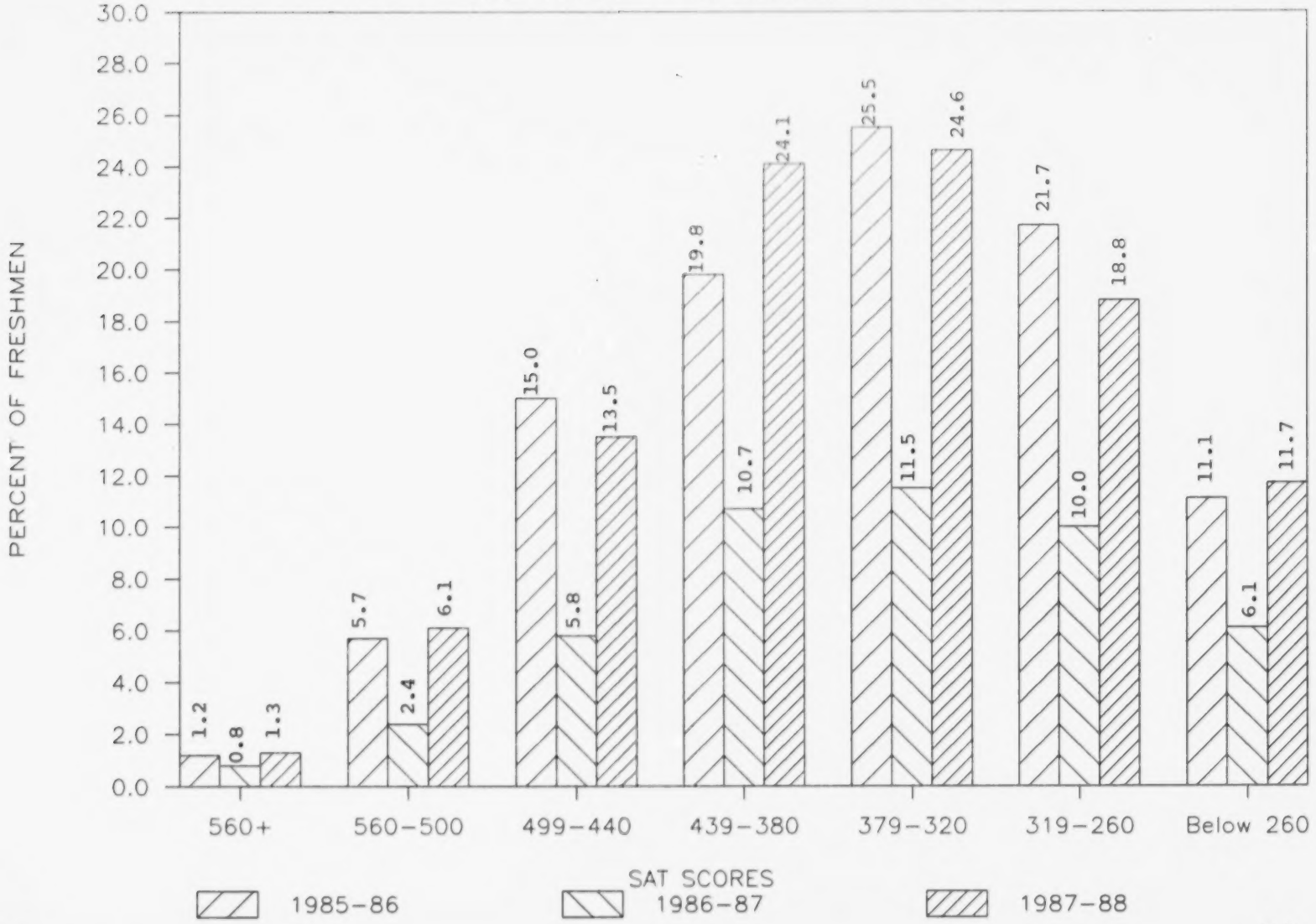
# FIGURE 4

ACADEMIC PREPARATION OF HEOP FRESHMEN



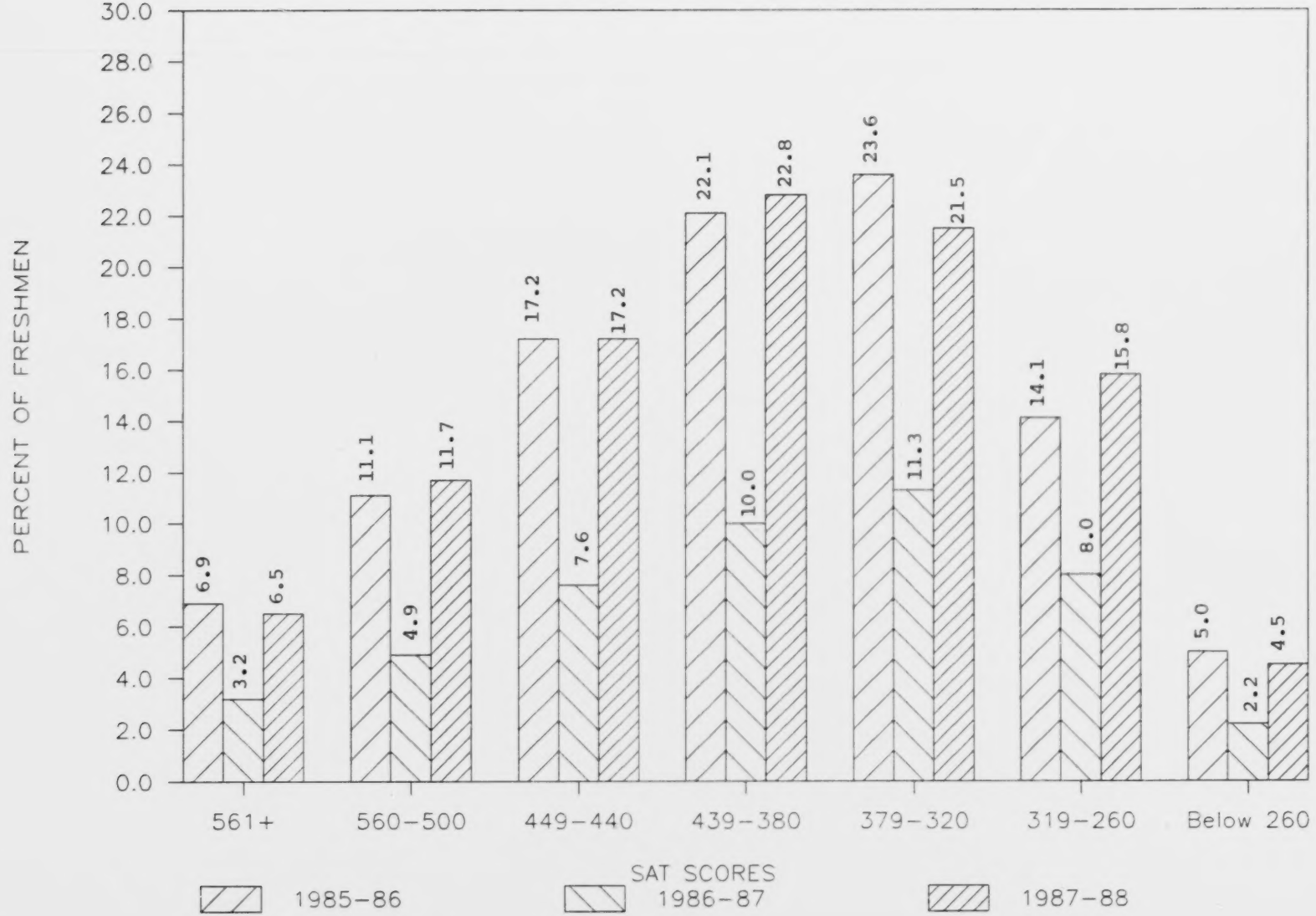
# FIGURE 5

HEOP FRESHMAN SAT SCORES, VERBAL



# FIGURE 6

HEOP FRESHMAN SAT SCORES, MATH



The imbalance in numbers of women and men in HEOP and the other opportunity programs is a matter of concern to the State Education Department and the Regents. HEOP central staff are working with the colleges to attempt to attract more male students. Programs need to continue seeking new ways to attract young minority group males, particularly because they have the greatest percentage of unemployment in the State. Since many minority males in New York do not complete high school, institutions which admit large numbers of GED holders (including the programs in correctional facilities) or which admit some of high school nongraudates may have relatively the greatest potential for reaching this group.

There is now an eight-year pattern of decreasing black enrollment in the program (Table 11). Over the past three years, the percent decrease has been slowing somewhat. National figures reflect a similar trend. The causal factor most frequently mentioned in this regard is high school dropout rates coupled with a relatively steady youth cohort size.

The Higher Education Opportunity Programs continue to serve students from all ethnic groups. In 1987-88, 45.1 percent of the HEOP student population was black, a slight decrease from 1986-87. Over 26 percent of the students in 1987-88 were Hispanic. The fastest growing population continued to be students of Asian descent; this group increased to 7.8 percent of the total for 1987-88; this is over a 16 percent increase (Table 12).

**Table 11**

**BLACK ENROLLMENT AS A PERCENT OF TOTAL HEOP ENROLLMENT**
**1982-83 TO 1987-88**

| | 1987-88 | 1986-87 | 1985-86 | 1984-85 | 1983-84 | 1982-83 |
|---|---|---|---|---|---|---|
| Balck Enrollment As % of Total HEOP | 45.1% | 46.2% | 48.1% | 50.1% | 51.2% | 53.4% |

**Table 12**

**PERCENT DISTRIBUTION OF ALL HEOP STUDENTS BY ETHNICITY, AGE, AND SEX**
**1987-88 COMPARED TO 1986-87**

| | Under 23 | | Above 23 | | Male | | Female | | Total | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Students** | **1987-88** | **1986-87** | **1987-88** | **1986-87** | **1987-88** | **1986-87** | **1987-88** | **1986-87** | **1987-88** | **1986-87** |
| Black, Non-Hispanic | 63.16% | 65.49% | 36.84% | 34.51% | 44.68% | 45.49% | 55.32% | 54.51% | 45.14% | 46.22% |
| Native American | 63.38% | 46.81% | 36.62% | 53.19% | 56.34% | 46.81% | 43.66% | 53.19% | 0.90% | 0.63% |
| Asian | 83.85% | 82.67% | 16.15% | 17.33% | 49.92% | 52.38% | 50.08% | 47.62% | 7.81% | 7.08% |
| Spanish Surnamed | 74.32% | 73.39% | 25.68% | 26.61% | 42.97% | 44.57% | 57.03% | 55.43% | 26.73% | 25.71% |
| (Puerto Rican) | (60.64%) | (62.23%) | (54.36%) | (60.16%) | (62.08%) | (63.49%) | (56.73%) | (60.23%) | (59.03%) | (61.68%) |
| (Other Hispanic) | (39.36%) | (37.77%) | (45.64%) | (39.84%) | (37.92%) | (36.51%) | (43.27%) | (39.77%) | (40.97%) | (38.32$) |
| White, Non-Hispanic | 55.70% | 53.95% | 44.30% | 46.05% | 50.42% | 51.90% | 49.58% | 48.10% | 18.31% | 19.13% |
| Other | 52.87% | 75.82% | 47.13% | 24.18% | 52.87% | 34.07% | 47.13% | 65.93% | 1.11% | 1.23% |
| Total | 66.28% | 66.54% | 33.72% | 33.46% | 45.88% | 46.84% | 54.12% | 53.16% | 100.00% | 100.00% |

*Incarcerated Students*

The Higher Education Opportunity Program has provided programs and supplementary services to prison inmates since 1973. In 1987-88, 1,152 persons in 12 correctional facilities were enrolled in programs sponsored by independent colleges. For the program year 1987-88, one college began a new program at a correctional facility: Marist College at Fishkill Correctional Facility. Program participants are selected from a much larger applicant group based on their willingness and ability to complete the programs. Selection procedures include diagnostic testing and personal interviews.

Student inmates are matriculated at the sponsoring college and receive instruction identical in rigor to the on-campus academic programs. Instructional and supportive services are provided by faculty and staff who commute to the correctional facility.

HEOP correctional facility programs offer associate degrees in liberal arts and marketing/retailing, and bachelor's degrees in political science, psychology, sociology, humanities, philosophy, art, religion, business, and retail management. Three hundred twenty seven incarcerated students had received degrees through a Higher Education Opportunity Program by the end of 1987-88.

Inmates who are paroled from correctional facilities before completing their degree requirements may continue their studies at the campus of the sponsoring institution or at another opportunity program in the State.

Frequently the programs assist students leaving the correctional facilities by providing intensive counseling and a closely monitored transition period. These services, the knowledge and skills acquired, and the possible psychological benefits derived from establishing and achieving a personal goal, are all factors which can help ex-offenders lead more meaningful and productive lives.

The inmate population in New York State's correctional facilities is increasing rapidly and there is a heavy demand for educational programs of all kinds, including postsecondary programs. If resources were available, HEOP could probably serve three to four times the number of inmates it now does, in existing programs and programs at new correctional facilities.

# V

# CAMPUS PROGRAMS

Students admitted to Higher Education Opportunity Programs have incomplete educational backgrounds and skills for immediate performance at a level demanded by college courses. Their goal is to graduate from an associate or baccalaureate level program. They bring to this task their basic ability and motivation. The role of the opportunity program is to provide the resources and services to improve their chances of success.

One of the fundamental differences between HEOP and a regular college program is the supportive services provided, including prefreshman summer work, remedial, developmental and supportive courses, tutoring, and counseling. These supportive services are available as an integral part of both summer prefreshman programs and regular academic year programs.

*Prefreshman Summer Program*

During the summer preceding the freshman year most HEOP entrants participate in special activities designed to orient them to the college community, to give them a realistic view of academic demands, and to acquaint them with the scope and services of HEOP.

The HEOP campus staff test, interview, and counsel each student in order to assess motivation, diagnose strengths and weaknesses, and design a plan of support as individualized as possible.

The students are enrolled for the most part in noncredit courses, especially reading, mathematics, writing and composition, and study skills. In the last few years an increasing number of programs have included training in computer usage and introduction to the sciences as part of the summer curriculum. The study skills component stresses the correct use of textbooks, note-taking, library skills, assignment preparation, and efficient use of time. These basic skills are taught by campus specialists who are acquainted with the particular needs of the academically disadvantaged.

Table 13 displays the distribution of remedial, developmental, and supportive (RDS) courses conducted during the summer of 1987. The course completion rate averaged 96.3 percent overall. Generally, the cost of such work is provided from a combination of funds from HEOP, institutional sources, and the State's Supplemental Tuition Assistance Program (STAP).

Besides providing academic services, the prefreshman summer program provides a wide range of professional services which assist the individual in adjusting to college. Students are introduced to the college's physical setting, facilities, and services. Informal sessions orient students to the offices of the registrar, the dean of students, the college health service, housing, and financial aid officials.

Tutoring and small group or individual counseling sessions help students with specific personal problems. During this period, students are encouraged to consider career plans and assisted in understanding how the academic opportunities at the campus can help to meet these goals.

In the summer program, students work with staff to

**Table 13**

**DISTRIBUTION OF HEOP STUDENTS IN SUMMER RDS COURSEWORK, 1987-88**

| | Language Arts/ Writing | Science/ Math | Reading | Study Skills | Other Courses |
|---|---|---|---|---|---|
| No. of Sections Offered | 172 | 219 | 54 | 64 | 121 |
| No. of Students Enrolled | 2,879 | 2,283 | 718 | 867 | 1,796 |
| No. of Students Completing | 1,821 | 2,183 | 688 | 829 | 1,760 |
| Completion Percent | 63.25% | 95.62% | 95.82% | 95.62% | 98.00% |

resolve any problems caused by their new status and to adjust to the college environment by establishing new routines and behavior patterns. Students make new friends, often form study groups, and acquire confidence as a result of initial academic success.

Courses conducted in the prefreshman summer program are usually efficient in improving basic skills because the campus staff can intensify the instruction, while controlling the environment in which the students learn to a much greater extent than is possible in the regular academic year. Thirty to 36 hours a week of instruction in study skills, reading, writing, and mathematics for six to eight weeks are typical in campus summer programs.

The benefits which this type of program produces more than justify the cost. Studies show that participants in HEOP summer programs have considerably increased their chances of retention to graduation.

*Academic Year Supportive Services*

Remedial, developmental, and supportive courses continue during one or two academic years. Many are extensions of the type of instruction begun during the summer prefreshman program.

Remedial courses, which carry no credit, generally focus on improving the students' reading comprehension, basic vocabulary, writing ability, mathematics skills, and study skills. They are taught by HEOP staff, by regular college faculty, or by specialized adjunct instructors and are usually part of the academic year as well as being available in the summer prefreshman program.

Developmental or supportive courses, which normally carry some credit, are introductory courses in specific subject areas which combine pre-college and college level material. They are usually taught by regular college faculty and meet more times per week than the regular courses. Such courses are often supplemented by tutoring, computer-assisted drill and practice, and other forms of direct subject matter reinforcement.

Table 14 shows that the most widely offered RDS courses were language arts, science/mathematics, and reading. The completion rate was 75.6 percent overall.

Institutions provide other academic services for students, such as the Learning to Learn Thinking Improvement Program. These approaches, now in use in a number of HEOP programs around the state, build upon what is known about the critical thinking skills of successful students. Those enrolled in the program learn to ask questions about spoken and written materials, to break down into smaller units the components of complex tasks and assignments, and to devise informal feedback mechanisms to assess their own progress. These behaviors become part of the learner's thinking process. The technique has been proven successful in studies at college campuses, with participants in the program achieving significant increases in their GPAs.

*Tutoring*

At each institution tutoring services are available to HEOP students who need more specialized or individualized instruction and reinforcement than that available from remedial, developmental and supportive courses. These services typically are financed from a mix of program, institutional, and federal College Work Study Program funds.

Students who need extra assistance in a particular subject often contact the coordinator of tutors themselves. Program directors may also require students who are having difficulties, or might be predicted to have difficulty in specific areas, to receive tutoring. Tutors may be professionals, graduate students or undergraduates who are proficient in their studies. They may provide assistance in specific courses or in basic skills areas.

**Table 14**

**DISTRIBUTION OF HEOP STUDENTS IN ACADEMIC YEAR RDS COURSEWORK, 1987-88**

| | Language Arts/ Writing | Science Math | Reading | Study Skills | Other Courses |
|---|---|---|---|---|---|
| No. of Sections Offered | 443 | 436 | 196 | 96 | 72 |
| No. of Students Enrolled | 1,844 | 2,097 | 871 | 534 | 644 |
| No. of Students Completing | 1,479 | 1,493 | 635 | 398 | 524 |
| Completion Percent | 80.21% | 71.20% | 72.90% | 74.53% | 81.37% |

Table 15 shows that 6,677* students received 427,538 hours of tutoring in 1987-88. The average number of hours received by students tutored increased from 57.11 to 64.03 from the previous year. During this period, the numbers of students tutored and hours received increased by 10.0 percent and 23.2 percent, respectively.

The greatest concentration of tutoring occurred in the prefreshman summer and freshman year since it is during this period that students are making the adjustment to college curricular demands and working to overcome the deficiencies of their high school backgrounds. In 1987-88, over 84 percent of the tutoring which HEOP students received occurred during the prefreshman summer program.

**Table 15**

**NUMBER OF STUDENTS TUTORED, NUMBER OF TUTOR HOURS AND TUTEE HOURS, AND AVERAGE HOURS RECEIVED PER TUTEE, BY YEAR IN COLLEGE (SUMMER AND ACADEMIC YEAR COMBINED)**
**1987-88**

| | Number of Students Tutored | Number of Tutor Hours | Number of Tutee Hours | Average Hours Per Tutee |
|---|---|---|---|---|
| Prefreshmen | 1,609 | 31,358.73 | 270,566.70 | 168.16 |
| Freshmen | 2,561 | 57,827.60 | 88,895.56 | 34.71 |
| Sophomores | 1,197 | 26,272.19 | 33,929.19 | 28.35 |
| Juniors | 704 | 16,445.49 | 20,415.59 | 29.00 |
| Seniors | 606 | 11,983.68 | 13,731.18 | 22.66 |
| Total* | 6,677 | 143,887.69 | 427,538.22 | 64.03 |

*Students receiving service in prefreshman summer and academic year were counted twice.

*Counseling*

As a result of their academically and financially disadvantaged backgrounds, HEOP students require a wide variety of counseling services in order to define and realize their goals. HEOP guidelines recommend a ratio of one full-time counselor for each 26 to 50 students. In 1987-88, the actual ratio was approximately 53:1.

Counselors provide guidance in a wide range of areas. Academic/educational counseling assists students in understanding college requirements, in clarifying educational objectives and in selecting appropriate courses. Personal/social counseling helps students to adjust to the college social environment, to enhance their self-image, and to develop a positive attitude toward learning. Vocational/placement counseling assists students in developing career awareness and occupational goals and to obtain employment. Financial counseling helps students to apply for financial aid and to budget funds available. Psychological counseling assists students who have serious personal problems. Counseling of this kind is handled discreetly and students are often referred to other professionals for assistance.

Counseling sessions are provided for both groups and individuals. During 1987-88, 9,836* students received an average of 26.46 hours of counseling during the summer and academic year. The average was 5.83 hours less than in 1986-87.

**Table 16**

**NUMBER OF STUDENTS COUNSELED, NUMBER OF COUNSELOR HOURS AND COUNSELEE HOURS, AND AVERAGE HOURS RECEIVED PER COUNSELEE, BY YEAR IN COLLEGE (SUMMER AND ACADEMIC YEAR COMBINED)**
**1987-88**

| | Number of Students Counseled | Number of Counselor Hours | Number of Counselee Hours | Average Hours Per Clounselee |
|---|---|---|---|---|
| Prefreshmen | 1,798 | 26,912.75 | 67,559.45 | 39.55 |
| Freshmen | 3,218 | 69,383.19 | 93,007.64 | 28.90 |
| Sophomores | 1,993 | 2,364.50 | 45,566.00 | 22.86 |
| Juniors | 1,464 | 22,295.29 | 29,384.27 | 20.07 |
| Seniors | 1,453 | 19,478.18 | 24,704.08 | 17.00 |
| Total* | 9,836 | 140,433.91 | 260,221.44 | 26.46 |

*Students receiving service in prefreshman summer and academic year were counted twice.

# VI

# STUDENT ACHIEVEMENT

A college degree is the most tangible reward for HEOP students and the most important indicator of success. There are other measures, however, which demonstrate interim achievement, and help to predict graduation, especially grade point averages and credit accumulation. Separation and graduation rates are measures of overall program effectiveness at a campus, especially when they are measured against the same rates for the overall student body at that campus.

*Grade Point Averages*

The grade point average, a numerical code indicating the quality of a student's work, may range from 0 (failure) to 4.0 (A or 100 percent).

Table 17 compares the grade point average distribution of HEOP students from 1984-85 to 1987-88. The percent of HEOP students in 1987-88 who had GPAs above 2.0 increased from 66.7 percent to 67.7 percent.

**Table 17**

**GRADE POINT AVERAGES OF HEOP STUDENTS BY PERCENT* 1984-85 TO 1987-88**

| | 0 - .99 | 1.0 - 1.9 | 2.0 - 2.9 | 3.0 - 4.0 |
|---|---|---|---|---|
| 1987-88 | 12.0% | 20.3% | 48.2% | 19.5% |
| 1986-87 | 12.6% | 20.8% | 45.6% | 21.1% |
| 1985-86 | 13.7% | 21.9% | 45.9% | 18.6% |
| 1984-85 | 11.8% | 23.0% | 48.1% | 17.2% |

*For Campuses that use other systems, averages are adjusted to the 4.0 model.

*Credit Accumulation*

HEOP students must earn credits at a consistent and timely rate in order to graduate within a time schedule which is part of the approved project proposal, to meet institutional standards for continuing matriculation, and to maintain eligibility for certain types of financial aid. HEOP guidelines require students in baccalaureate degree programs to complete degree requirements in ten semesters, and students in associate degree programs in six semesters, except that students utilizing STAP may have one or two additional semesters in which to complete their degree.

Table 18 shows credit accumulation for students according to the number of semesters in the program. On the average, students successfully completed 83.5 percent of the credits attempted. Students who have been in the program for only a few semesters accumulate credits at a lower rate because many of them are still acquiring various essential college skills. Students become more successful in earning credits in the later years since those surviving have had the benefit of various supportive services, have adjusted to the college environment and requirements, and have acquired the necessary skills and knowledge.

**Table 18**

**COURSE COMPLETION RATE, 1987-88**

| Number of Semesters in Program | Number of Students | Credits Attempted | Credits Earned | Percent Completion Rate |
|---|---|---|---|---|
| Presfreshmen & 1 | 793 | 6,709.50 | 3,455.50 | 51.50% |
| 2 | 2,002 | 49,501.00 | 40,904.50 | 82.63% |
| 3 | 566 | 10,983.00 | 7,866.60 | 71.63% |
| 4 | 1,291 | 35,945.90 | 30,572.30 | 85.05% |
| 5 | 373 | 8,087.20 | 6,324.60 | 78.21% |
| 6 | 1,015 | 29,155.60 | 25,477.80 | 87.39% |
| 7 | 268 | 6,468.00 | 5,349.00 | 82.70% |
| 8 | 822 | 24,760.50 | 22,356.00 | 90.29% |
| 9 | 261 | 5,864.10 | 5,070.00 | 86.46% |
| 10 | 365 | 10,193.80 | 9,042.50 | 88.71% |
| 10+ | 97 | 2,869.80 | 2,641.90 | 92.06% |
| Total | 7,853 | 190,538.00 | 159,061.00 | 83.48% |

*Program Separation*

As shown in Table 19, the separation of students from the program according to reason for departure has not changed significantly in recent years. Sixty-five percent of the students who left the program did so to take an academic leave or for financial, personal, or medical reasons. The percentage of students who were academically dismissed, an indication of failure, accounted for 16.8 percent of the separations, a 0.07 point increase in this category. There was a 1.1 percent increase in the number of students leaving for financial reasons.

The percentage of students who transferred out represented 11.5 percent of the students who left the programs. These students cannot be considered as having failed to meet the program goal of a college degree because they left to continue their studies elsewhere.

Separation as a percent of total enrollment was 32.9 percent in 1987-88, the same percent as 1986-87.

**Table 19**

**COMPARISON OF PROGRAM SEPARATION BY NUMBER AND PERCENT, 1984-85 TO 1987-88**

| | 1987-88 | | 1986-87 | | 1985-86 | | 1984-85 | |
|---|---|---|---|---|---|---|---|---|
| | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Transfer Out* | 297 | 11.48% | 263 | 11.36% | 261 | 11.91% | 286 | 13.51% |
| Academic Dismissal | 435 | 16.82% | 388 | 16.75% | 437 | 19.94% | 460 | 21.73% |
| Financial | 172 | 6.65% | 122 | 5.27% | 101 | 4.61% | 154 | 7.27% |
| Other** | 1,682 | 65.04% | 1,543 | 66.62% | 1,393 | 63.55% | 1,217 | 57.49% |
| Total Leaving | 2,586 | 100.00% | 2,316 | 100.00% | 2,192 | 100.00% | 2,117 | 100.00% |

*These students continued their education at other institutions.
**Includes academic leave, personal, and other categories.

*Graduation*

Table 20 presents the total number of graduates as a percent of the total enrolled up to the end of 1987-88. Since HEOP began, 44,141 persons have participated. The addition of 955 new graduates brings the total of HEOP graduates to 12,522. This number represents 28.0 percent of the total cumulative enrollment. Although this is an output measure, not a graduation rate, it is an indicator of program efficiency: one of every four students ever served by the program has graduated, and many more are still in attendance.

Table 21 shows that the five-year cohort survival rate at four-year institutions was over 54.8 percent for the freshman class entering in 1983-84. As of June 1988, 39.4 percent of this cohort had graduated and another 15.4 percent were in their fifth year and would almost certainly graduate.

The five-year cohort graduation rate for regularly admitted students at four-year institutions with HEOP

**Table 20**

**PERCENT OF GRADUATES COMPARED TO TOTAL NUMBER OF STUDENTS EVER ENROLLED IN HEOP 1983-84 TO 1987-88**

| | Up to End of 1987-88 | Up to End of 1986-87 | Up to End of 1985-86 | Up to End of 1984-85 | Up to End of 1983-84 |
|---|---|---|---|---|---|
| Enrolled | 44,741 | 42,211 | 39,830 | 37,473 | 35,445 |
| Graduates | 12,522 | 11,567 | 10,709 | 9,824 | 8,987 |
| Graduates as % of Total Enrolled | 27.99% | 27.40% | 26.89% | 26.22% | 25.35% |

programs was 60.2 percent for freshmen entering in Fall 1980.* When the low level of academic preparation, disadvantaged background, and lack of fiscal resources of the HEOP population is considered, a HEOP survival rate of almost 55 percent compares favorably with that of regularly admitted students.

About 68 percent of the graduates in 1987-88 were employed directly after graduation or continued their studies, a slight decrease from 1986-87. The number of graduates going on to graduate or professional school has remained the same as for 1986-87 at 15.7 percent (Table 22).

*Choice of Major*

The majors selected most frequently by junior and senior students at four-year institutions were business and management, social sciences, engineering, psychology, health professions, and fine and applied arts (Table 23).

*Based on data collected by HEDS/HEGIS for Fall 1980 entering freshmen in New York State.

Business and management continued to be the first academic program choice of both men and women. Social science and engineering are now the second and third selections of men. The distribution of majors selected by women remained basically the same. Education majors now make up 3.4 percent of the junior and senior population.

One of the major goals of the program is to increase the number of disadvantaged persons pursuing careers in which they are currently underrepresented, especially in fields which are based in mathematics and science. When comparing majors of freshmen and sophomores from 1985-86 to the majors of juniors and seniors in 1987-88, it is encouraging to find that overall the programs seem to be retaining students in math and science majors. For instance, in 1985-86, 214 freshmen and sophomores indicated engineering as their major, and in 1987-88, some 243 juniors and seniors indicated this major, for an increase of 13.6 percent. Appendix L provides further information on majors.

The majors selected most frequently by students in two-year colleges were liberal arts and business and commercial technology (Table 24).

**Table 21**

**COHORT SURVIVAL RATE OF 1983-84 ENTERING HEOP STUDENTS AT FOUR-YEAR COLLEGES***

| | Number of Students in Attendance | Number of Graduates | Total Graduated or Still in Attendance | % Survival Rate |
|---|---|---|---|---|
| Freshmen 1983-84 | 1,562 | | | |
| In Attendance 1984-85 | 1,299 | 7 | 1,299 | 83.16% |
| In Attenance 1985-86 | 1,041 | 13 | 1,048 | 67.09% |
| In Attendance 1986-87 | 941 | 288 | 961 | 61.52% |
| In Attendnace 1987-88 | 549 | 308 | 857 | 54.87% |
| | **Still in Attendance** | **Total Graduated** | **Cohort Survival** | **Cohort Survival as %** |
| | 241 | 616 | 857 | 54.87% |

*Excluding programs in correctional facilities.

**Table 22**

**PLACEMENT OF GRAUDTES BY PERCENT 1984-85 TO 1987-88**

| | Employed | Unemployed | Graduate School | Professional School | Other Institution | Matric. at Senior Coll. | Unknown |
|---|---|---|---|---|---|---|---|
| 1987-88 | 47.2% | 15.2% | 10.8% | 4.9% | 0.9% | 4.5% | 16.4% |
| 1986-87 | 47.9% | 12.2% | 11.0% | 4.9% | 0.9% | 6.5% | 16.6% |
| 1985-86 | 49.6% | 18.3% | 7.9% | 4.7% | 0.6% | 7.5% | 11.4% |
| 1984-85 | 50.3% | 10.5% | 11.7% | 4.4% | 1.0% | 5.4% | 16.7% |

**Table 23**

**PERCENT DISTRIBUTION OF JUNIOR AND SENIOR HEOP STUDENTS BY SUBJECT, 1987-88 (SIX MOST POPULAR MAJORS BY SEX)**

| Men | Women | Total |
|---|---|---|
| Bus. & Management | Bus. & Management | Bus. & Management |
| 20.28% | 18.19% | 19.51% |
| Engineering | Social Science | Social Science |
| 16.42% | 13.19% | 13.67% |
| Social Science | Health Professions | Engineering |
| 14.29% | 10.66% | 9.00% |
| Computer & Info. Science | Psychology | Psychology |
| 6.32% | 8.84% | 6.86% |
| Fine & Applied Arts | Fine & Applied Arts | Health Professions |
| 5.83% | 6.11% | 6.86% |
| Interdisciplinary Studies | Commications | Fine & Applied Arts |
| 5.01% | 5.39% | 5.98% |
| Education | Education | Education |
| 1.9% | 4.5% | 3.4% |
| All Others | All Other | All Other |
| 31.6% | 31.0% | 34.7% |
| Total | Total | Total |
| 100.00% | 100.00% | 100.00% |

**Table 24**

**PERCENT DISTRIBUTION OF HEOP STUDENTS IN TWO-YEAR COLLEGE PROGRAMS BY SUBJECT, 1987-88 (FOUR MOST POPULAR MAJORS BY SEX)**

| Men | Women | Total |
|---|---|---|
| Liberal Arts | Bus. & Communication Tech | Liberal Arts |
| 61.10% | 35.64% | 46.74% |
| Bus. & Communication Tech. | Liberal Arts | Bus. & Communication Tech |
| 18.17% | 26.67% | 25.45% |
| Other Occupational Programs | Other Occupational Programs | Other Occupational Programs |
| 8.81% | 13.33% | 10.70% |
| Undecided | Undecided | Undecided |
| 6.79% | 12.56% | 9.20% |
| All Others | All Others | All Others |
| 5.14% | 11.79% | 7.91% |
| Total | Total | Total |
| 100.00% | 100.00% | 100.00% |

*Special Achievement*

ADELPHI UNIVERSITY

Jodie Feliciano was elected to the Student Government Council. Elizabeth Loubie is President of the Caribbean Club, while Gregory Singer is Vice President of the African People organization.

BARD COLLEGE

Hao Tang graduated from the Bard-Columbia 3-2 Program; he received a BA from Bard and a BS from Columbia University. Marcos Morales qualified for the same program and will graduate in 1990 with a Bard BA and a Columbia BS.

BARNARD COLLEGE

Lai Lin Chau graduated Phi Beta Kappa. Debbie Rivera, also a 1988 graduate, has been accepted at both Northeastern and Connecticut Law Schools.

From the class of 1989, Amber Hartgens has obtained a junior copy editor internship. Sylvia Sierra, who attended the University of California's Public Policy Summer Program, is a National Hispanic Scholarship winner. Edwidge Danticat and Frances Cruz were both accepted to study in Paris for a semester.

BORICUA COLLEGE

Ines Santos, an Associate of Arts graduate, received the Roberto Clemente Award for Academic Excellence. This is the second year in a row that a HEOP student has won this award.

COLLEGE FOR HUMAN SERVICES

The College's first HEOP graduate, Regina Broadnax, graduated with honors and was a graduation speaker.

COLUMBIA COLLEGE OF COLUMBIA UNIVERSITY

The following 1988 graduates have been accepted into medical school: Anthony Glover, Lillian Indio, Tresa McSween, Patience Okolie, and Rubencio Quintana.

The following graduates have been accepted into law school: Antonio Chimienti, Michael Jones, and Steven Riley.

C. W. POST - LONG ISLAND UNIVERSITY

Xuyen Ly, a Vietnamese refugee, graduated cum laude in 1988 and was inducted into the Math Honor Society.

DOWLING COLLEGE

Ellen Giarraputo and Robert Suli were elected into Psi Chi, a National Honor Society in psychology; Ellen was also selected for the National Dean's List and appears in *Who's Who in American Colleges and Universities.*

FORDHAM UNIVERSITY - LINCOLN CENTER

Freshman Janet Acevedo, sophomores Sandra Chapman and Anna Simone, and junior Chris Sidia were on the Dean's List; Anna Simone also participated in a study tour in Rome.

Vito Echevarria and Fermin Soler participated in the Washington Center Internship Program, while William Mendez interned at the United Nations. Fermin was also awarded a National Hispanic Scholarship.

FORDHAM UNIVERSITY - ROSE HILL

Valerie Olivera was this year's winner of the MARC (Minority Access to Research and Careers) grant; she will be trained in various aspects of Bio-Medical Research in the Genetics lab.

ITHACA COLLEGE

Three of the four 1988 graduates spent time abroad: Dina Grisanti and Sal Nardone, TV/Radio majors, spent a semester in London, where Dina interned at the BBC. John Ye spent his 1987 summer in Korea, studying Korean culture and business practices.

KEUKA COLLEGE

Yolanda Sayles was one of only four students this year at Keuka to graduate summa cum laude. Maureen Ketterman graduated cum laude in only seven semesters.

MANHATTANVILLE COLLEGE

Mary Garcia will attend Fordham University to obtain an MSW and Sonya Rogers will attend New York Law School; these two women shared the Ed Rosa Achievement Award for 1988.

MARYMOUNT COLLEGE

Inginia Genno, premed, earned a 4.0 average for the spring (the first HEOP student to do so at Marymount); she and Marilyn Contarino were on the Dean's List.

Evelyn Fernandez and Arque McCarthy spent the fall in London, while Jacqueline Infante, Cecilia Papaleo, and Sandra Rivadeneria studied in Spain. In the spring, Andrea Martin, Evelyn Fernandez, and Lanette Ware studied in London.

MEDAILLE COLLEGE

The United States Achievement Academy has named

Lynn Murray, a media student, a Collegiate Scholastic All-American; these scholars must earn a 3.30 GPA or better.

NEW YORK INSTITUTE OF TECHNOLOGY - METRO

Lavern Rhaburn, a senior mechanical engineering major, was selected by Packard Electric, her current Co-op Education employer, to participate in the Summer Venture in Management Program '87 at Harvard Business School.

NEW YORK INSTITUTE OF TECHNOLOGY - OLD WESTBURY

Gabriel Alarcon, a 1988 graduate was the first NYIT/HEOP student to be accepted into medical school; he is attending New York College of Osteopathic Medicine.

NIAGARA UNIVERSITY

Two Niagara/HEOP students, Elizabeth Wall and Dean Sanborn, were inducted into Delta Epsilon Sigma Honor Society; inductees must be in the top 10 percent of their class.

PARSONS SCHOOL OF DESIGN

Senior Angie Hernandez had a design featured in the New School *Observer*; in addition, Hank Cepeda, a HEOP junior, was awarded a scholarship to study in Paris this past summer by Parsons.

ST. BONAVENTURE UNIVERSITY

Bridgett Wilson, a 1988 HEOP graduate, was the recipient of the first St. Bonaventure University Commencement Award to an outstanding HEOP graduate, while April Barnes received an award for outstanding achievement in modern language.

ST. JOHN'S UNIVERSITY

Jimmy Muniz, a senior, was highlighted in the May 3, 1988, PBS broadcast, "College Opportunities."

SOUTHAMPTON - LONG ISLAND UNIVERSITY

LeTia Barnes wrote, produced, and coordinated productions for Black History month. Todd Bennett was freshman Class President, while Solita Padmore was named MVP in basketball. Flor Castillo was editor of the campus yearbook, *Sandpiper*, and Douglas Schreiber was editor of the campus newspaper, *Windmill*.

SYRACUSE UNIVERSITY

James Washington, '88, has entered Project 90 at the SUNY Health Science Center and Kerry Maybank, also '88, was elected to *Who's Who Among College and University Students, 1987-88*.

UNIVERSITY COLLEGE OF SYRACUSE UNIVERSITY

Arie Breedlove, an AAS graduate, received the Bernice M. Wright Distinguished Achievement Award. Massimo Buccino, a junior, earned membership in Alpha Sigma Lambda, a continuing education National Honor Society. Elizabeth Lawrence received a scholarship from Eta Pi Upsilon for academic excellence and achievement.

CULINARY INSTITUTE OF AMERICA

Four Culinary/HEOP students were named to *Who's Who Among Students in American Junior Colleges*: Steven Diaz, Michael Napoleon, Richard Reeves, and Miriam Weissblum.

UNIVERSITY WITHOUT WALLS - SKIDMORE COLLEGE PRISON PROGRAM

Anthony Santana delivered the commencement address at Washington Correctional Facility; he has recently begun a work-release job as a law clerk in Albany. Edgar Diaz gave the commencement address at Great Meadows.

Great Meadows HEOP student James Willsey was awarded the Ralph Tacardon Memorial Award for Academic Excellence and Leadership.

Several former students have completed degrees and/or gone on for graduate degrees: Frank Bonomo completed his MSW at Syracuse University's School of Social Work, Henry Johnson was accepted into an MFA program at Vermont College, Dominick Ransey completed his Master's in Economics at SUNY/Binghamton and was accepted into Columbia's Ph.D. program.

# VII

# PROGRAM FINANCING

Higher Education Opportunity Programs receive their financing from several sources, the chief of which are the State's TAP and HEOP appropriations, the institutions' own funds, and federal government grant and loan programs. The colleges and universities expend funds from all available sources both for direct financial aid to students and for supportive academic services.

The institutions' proposals present itemized budgets which identify the objects of the expenditures and estimate the amounts to be expended from each major source of funds. Although institutions are required to match 15 percent of the HEOP grant from their own funds, the actual average match in 1987-88 was 171.9 percent. The institutions' contribution has increased 26.5 percent since 1980-81 due to a decrease in federal sources of student financial aid, a decrease in HEOP funds in constant dollars, and increased overall costs (Figure 7).

*Student Financial Aid*

Each year campus financial aid officers prepare budgets by estimating the college-going educational and living costs for resident and commuter students who are dependent, independent without dependents, and independent with dependents. The cost of attending an institution depends on the amount charged for tuition, books, fees, the room and board expenses of resident students, and the general cost of living in the area around the college.

Table 25 presents averaged actual college-going costs weighted by the proportion of students in each budget category. It shows that average college-going cost increased at four-year institutions by 8.2 percent and by 2.3 percent at two-year institutions.

Financial aid officers meet students' projected needs through a package of aid from State, institutional, and federal sources.

A comparison of average aid for two years shows that at four-year colleges, the need which had to be filled by student and family contributions, increased from the previous year by 20.0 percent while at the two-year colleges it decreased by 38.6 percent.

HEOP eligibility criteria are set at income points where program students come from families able to contribute little or nothing to their education. In addition, any summer earnings of those students who are not in summer school are often required by the household for subsistence. The unmet financial need for the HEOP student must be made up by taking additional part-time work, by obtaining additional, sometimes unreported loans, or by foregoing personal necessities such as books, lunches, and medical services. Increases in the difference between need and aid can have a significant negative impact on the academic performance of HEOP students.

**Table 25**

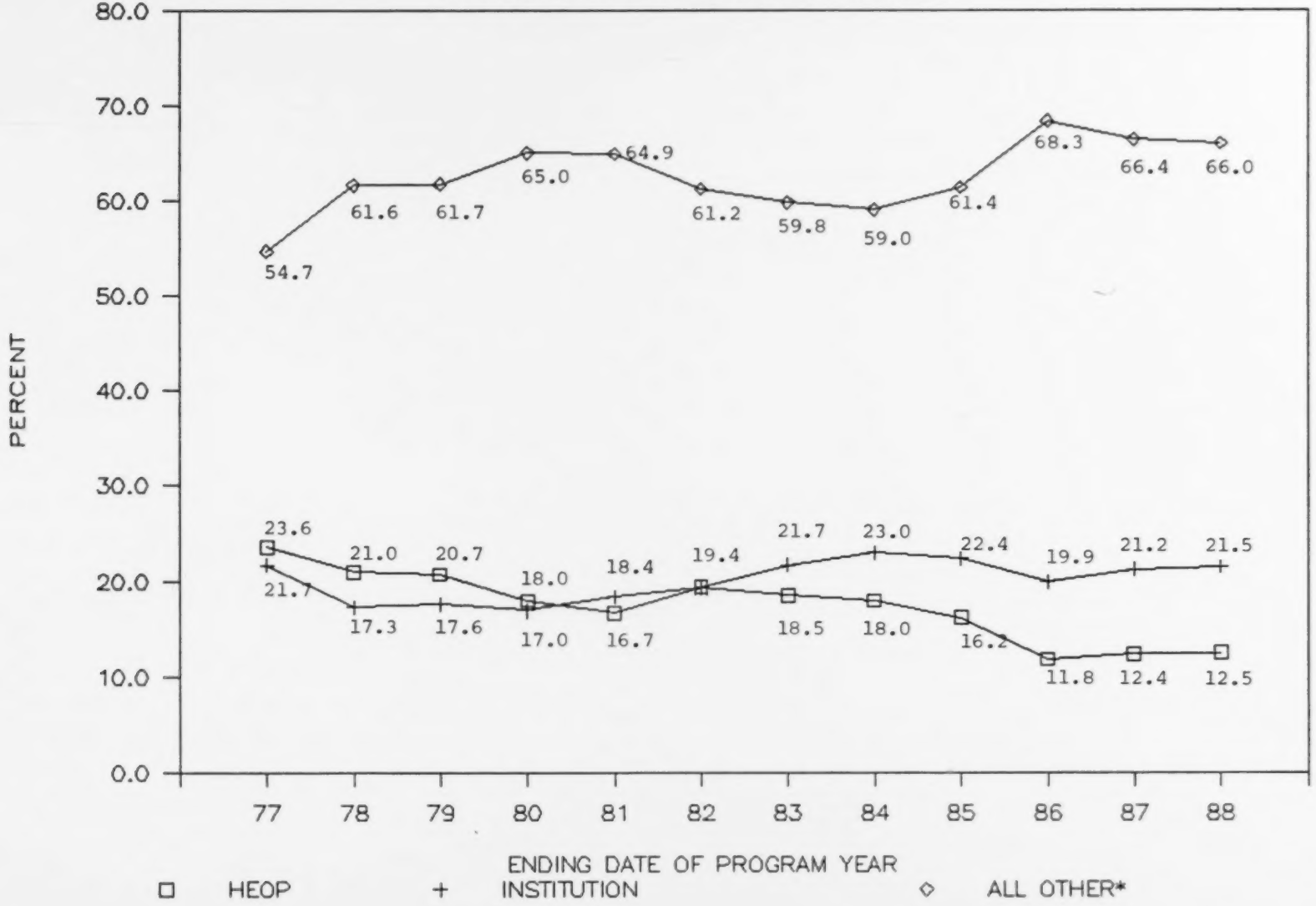
**AVERAGE ACTUAL COSTS OF HEOP STUDENTS COMPARED TO WEIGHTED AVERAGE AID***
**1987-88 COMPARED TO 1986-87**

| | Four-Year | | | | Two-Year | | | |
|---|---|---|---|---|---|---|---|---|
| | 1987-88 | 1986-87 | Change | % of Change | 1987-88 | 1986-87 | Change | % of Change |
| Ave. Budget | 12,945 | 11,963 | 982 | 8.21% | 9,428 | 9,217 | 211 | 2.29% |
| Ave. Aid** | 11,552 | 10,802 | 750 | 6.94% | 8,961 | 8,457 | 504 | 5.96% |
| Difference | 1,393 | 1,161 | 232 | 19.98% | 467 | 760 | (293) | -38.55% |

*From Institutions' Final Reports.
**Grants, Loans, and Work. Does not include family contribution and sumer savings.

# FIGURE 7

DISTRIBUTION OF HEOP FUNDING SOURCES




* Includes Tuition Assistance Program (TAP), Federal sources, and Student/Family contribution.

Table 26 shows that at four-year institutions HEOP grants increased by $135 or 8.8 percent. Institutional grants increased 9.8 percent, to $2,643. Loans increased slightly. The grand total of financial aid per student increased by 8.2 percent at four-year colleges.

At two-year institutions, the average financial aid from HEOP decreased from $1,279 per student to $1,265, or 1.1 percent. Institutional direct grants decreased an average of $40 or 11.5 percent from 1986-87. Loans decreased by 10.0 percent (-$63) while work also decreased slightly (-$23). Student and family contribution increased by $291, or 50.9 percent for students at two-year colleges. The grand total of financial aid per student increased by 2.3 percent at two-year colleges.

Pell grants increased at four-year colleges, while TAP/STAP decreased by 0.7 percent at four-year colleges but increased by 6.9 percent at two-year colleges.

**Table 26**

**DISTRIBUTION OF ACADEMIC YEAR FINANCIAL AID PER STUDENT FROM ALL SOURCES 1987-88 COMPARED TO 1986-87 (WEIGHTED AVERAGES)**

| | Four-Year | | Two-Year | |
|---|---|---|---|---|
| | 1987-88 | 1986-87 | 1987-88 | 1986-87 |
| **Grants** | | | | |
| HEOP | 1,669 | 1,534 | 1,265 | 1,279 |
| Institutional Grants | 2,643 | 2,408 | 308 | 348 |
| Institutional Waivers | 99 | 90 | 64 | 45 |
| PELL | 1,807 | 1,800 | 1,696 | 1,751 |
| TAP | 2,361 | 2,350 | 2,179 | 1,995 |
| STAP | 62 | 89 | 219 | 249 |
| SEOG | 639 | 506 | 114 | 176 |
| VA | 7 | 7 | 4 | 16 |
| Social Security | 31 | 25 | 49 | 61 |
| Other Grants | 190 | 158 | 51 | 22 |
| Subtotal | 9,510 | 8,966 | 5,948 | 5,942 |
| **Loans** | | | | |
| Institutional Loans | 2 | 2 | 0 | 1 |
| NDSL | 424 | 350 | 33 | 20 |
| Other Loans | 891 | 822 | 533 | 609 |
| Subtotal | 1,317 | 1,174 | 566 | 629 |
| **Work** | | | | |
| Institutional Work | 27 | 28 | 2 | 17 |
| CWSP | 358 | 309 | 49 | 57 |
| Subtotal | 386 | 337 | 51 | 74 |
| **Other Sources** | | | | |
| Social Services | 339 | 324 | 2,395 | 1,811 |
| Student/Family | 1,393 | 1,161 | 467 | 760 |
| Subtotal | 1,733 | 1,484 | 2,862 | 2,571 |
| Grant Total | 12,945 | 11,962 | 9,428 | 9,217 |

*Supportive Services*

Supportive services constitute the other major category in the budgets of HEOP programs. Professional salaries, student assistant salaries, clerical and secretarial salaries, employee benefits, remedial/developmental tuition, consumable supplies, instructional equipment, travel, contractual services, and indirect expenses are all components of this category of expenditures.

Table 27 displays the total expenditures, the amounts spent for each category of supportive services, and the sources of revenue.

Total expenditures for supportive services increased by $1,374,833 or 10.9 percent, between 1986-87 and 1987-88. HEOP funding increased by $906,613, while federal and other funds also increased, but institutional funding decreased in this category.

**Table 27**

**TOTAL PROGRAM EXPENDITURES AND DISTRIBUTION BY SOURCE*
1987-88 COMPARED TO 1986-87**

| A. Supportive Services | HEOP | Federal and Institution | Total Other | Total 1987-88 | 1986-87 |
|---|---|---|---|---|---|
| Professional Personnel and Benefits | 5,981,843 | 1,784,584 | 7,177 | 7,773,604 | 6,987,293 |
| Remedial/Developmental Tuition | 18,060 | 14,820 | | 32,880 | 36,040 |
| Students Assistants and Benefits | 707,275 | 402,292 | 126,169 | 1,235,736 | 1,114,371 |
| Clerical/Secretarial Personnel and Benefits | 256,704 | 756,062 | 18,440 | 1,031,206 | 930,778 |
| Consumable Supplies | 67,588 | 235,585 | 200 | 303,373 | 267,179 |
| Equipment | 543,528 | 95,762 | 650 | 639,940 | 743,575 |
| Travel | 249,847 | 195,737 | 120 | 445,704 | 412,105 |
| Indirect Expenses** | XXXXXX | 2,226,567 | | 2,226,567 | 1,907,301 |
| Contractural Services | 185,635 | 92,503 | 348 | 278,486 | 194,021 |
| Total Supportive Services | 8,010,480 | 5,803,912 | 153,104 | 13,967,496 | 12,592,663 |
| B. Student Financial Aid | 10,839,363 | 18,564,412 | 53,367,129 | 82,770,904 | 73,690,966 |
| Total | 18,849,843 | 24,368,324 | 53,520,233 | 96,738,400 | 86,283,629 |

*Based on approved amounts in institutions' final reports.
**Not an HEOP reimbursable item.

Table 27 also shows that during 1987-88 total expenditures, including supportive services and student financial aid, increased by $10.5 million or 12.1 percent. HEOP expenditures equalled 19.5 percent, an increase of approximately 0.27 percent from 1986-87. Federal and other dollars decreased by 0.5 percent to 55.3 percent of the total. The institutions increased their total expenditures by 0.23 percent to 25.2 percent. This increase by the institutions is a continuation of a trend begun in 1980-81 when federal and other contributions began to decline (Table 28). Figure 8 demonstrates a continuing shift away from State and federal grants towards institutional funding. Since 1980-81, federal and other contributions to student financial aid have decreased by 18.2 percent (Figure 9).

Table 29 shows that total HEOP per student expenditures increased by $198 or 31.1 percent in 1987-88. This increase reflected a $77 increase in supportive services and a $121 increase in student financial aid.

**Table 28**

**TOTAL PROGRAM EXPENDITURES DISTRIBUTED BY SOURCE**
**1975-76 TO 1987-88**

| | HEOP | | Institution | | All Other | | Total |
|---|---|---|---|---|---|---|---|
| | $ | % | $ | % | $ | % | $ |
| 1987-88 | 18,849,843 | 19.52% | 24,368,324 | 25.23% | 53,367,129 | 55.25% | 96,585,296 |
| 1986-87 | 16,612,282 | 19.25% | 21,572,490 | 25.00% | 48,098,857 | 55.75% | 86,283,629 |
| 1985-86 | 13,459,285 | 17.64% | 18,373,143 | 24.08% | 44,454,877 | 58.27% | 76,287,296 |
| 1984-85 | 11,765,174 | 16.88% | 16,431,230 | 23.58% | 41,489,097 | 59.54% | 69,685,501 |
| 1983-84 | 11,488,256 | 17.86% | 14,934,062 | 23.21% | 37,914,608 | 58.93% | 64,336,926 |
| 1982-83 | 10,837,297 | 18.50% | 12,699,295 | 21.68% | 35,044,404 | 59.82% | 58,580,996 |
| 1981-82 | 10,945,918 | 19.38% | 10,987,966 | 19.46% | 34,543,442 | 61.16% | 56,477,326 |
| 1980-81 | 8,320,904 | 16.67% | 9,188,498 | 18.40% | 32,416,817 | 64.93% | 49,926,219 |
| 1979-80 | 8,112,279 | 17.94% | 7,857,123 | 17.37% | 29,261,081 | 64.69% | 45,230,483 |
| 1978-79 | 8,324,223 | 20.71% | 7,076,244 | 17.60% | 24,795,563 | 61.69% | 40,196,030 |
| 1977-78 | 7,531,802 | 21.04% | 6,206,306 | 17.34% | 22,058,521 | 61.62% | 35,796,629 |
| 1976-77 | 7,420,889 | 23.58% | 6,819,598 | 21.67% | 17,233,205 | 54.75% | 31,473,692 |
| 1975-76 | 7,156,311 | 24.90% | 5,708,166 | 19.86% | 15,878,813 | 55.24% | 28,743,290 |

**Table 29**

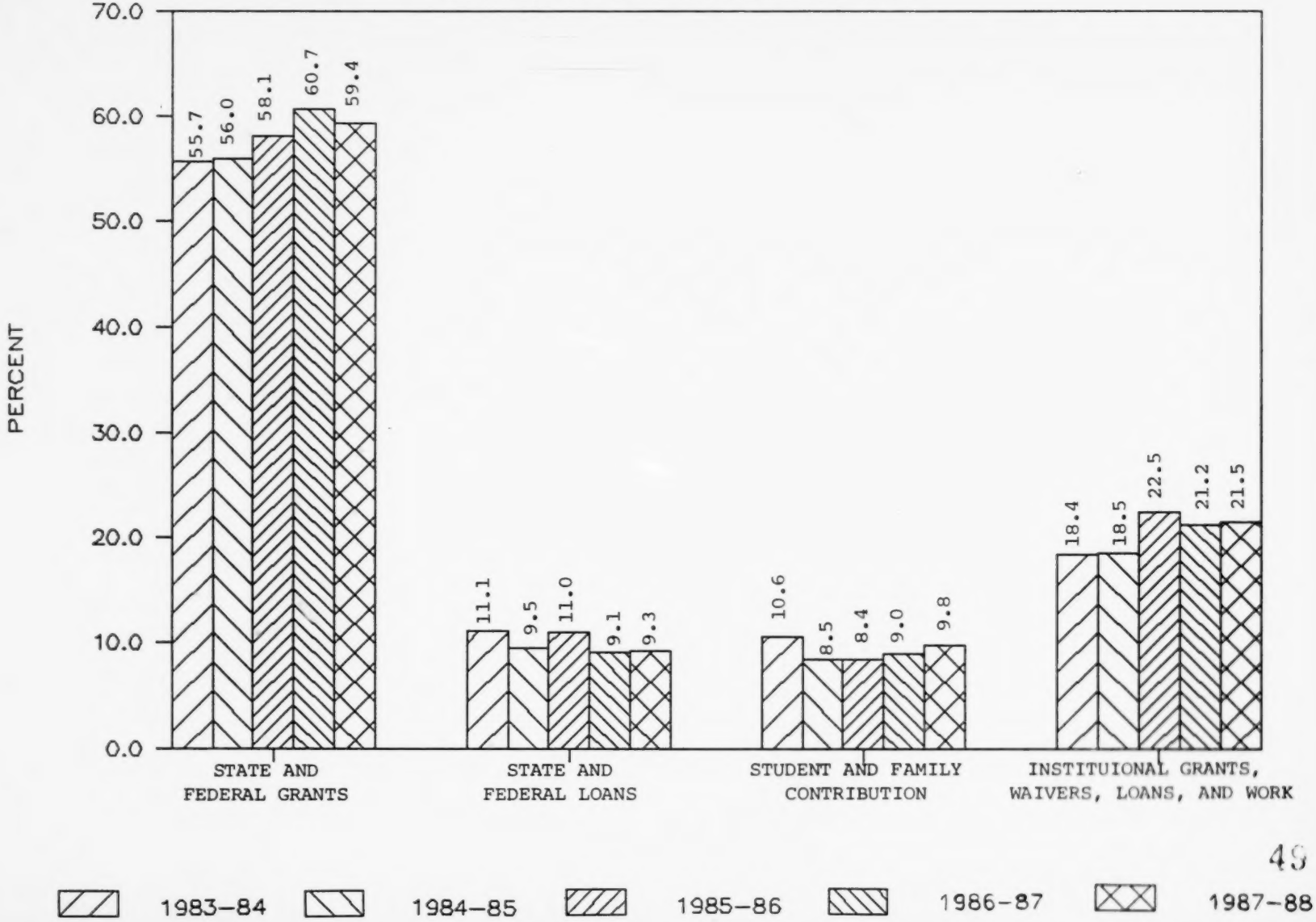
**HEOP EXPENDITURES PER STUDENT***
**1985-86 TO 1987-88**

| A. Supportive Services | 1987-88 | 1986-87 | 1985-86 |
|---|---|---|---|
| Professional Personnel and Benefits | 899 | 844 | 737 |
| Remedial/Developmental Tuition | 3 | 3 | 4 |
| Students Assistants and Benefits | 106 | 103 | 90 |
| Clerical/Secretarial and Benefits | 39 | 25 | 0 |
| Consumable Supplies | 10 | 9 | 1 |
| Equipment | 82 | 87 | 1 |
| Travel | 38 | 34 | 26 |
| Contractural Services | 28 | 22 | 12 |
| Total Supportive Services | 1,204 | 1,127 | 871 |
| B. Student Financial Aid | 1,630 | 1,509 | 1,389 |
| Total | 2,834 | 2,636 | 2,260 |

*Based on approved amounts in institutions' final reports.

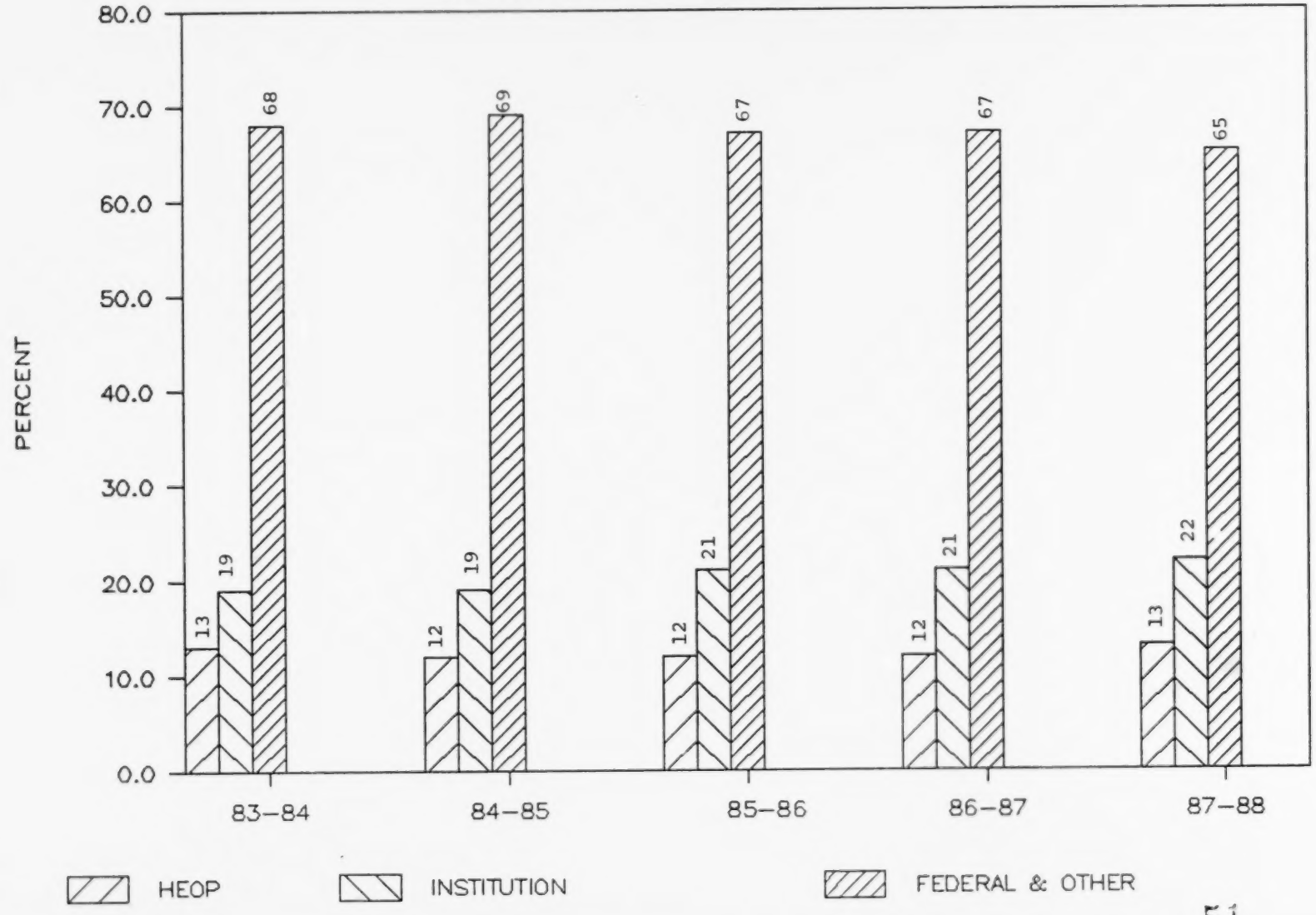
# FIGURE 8

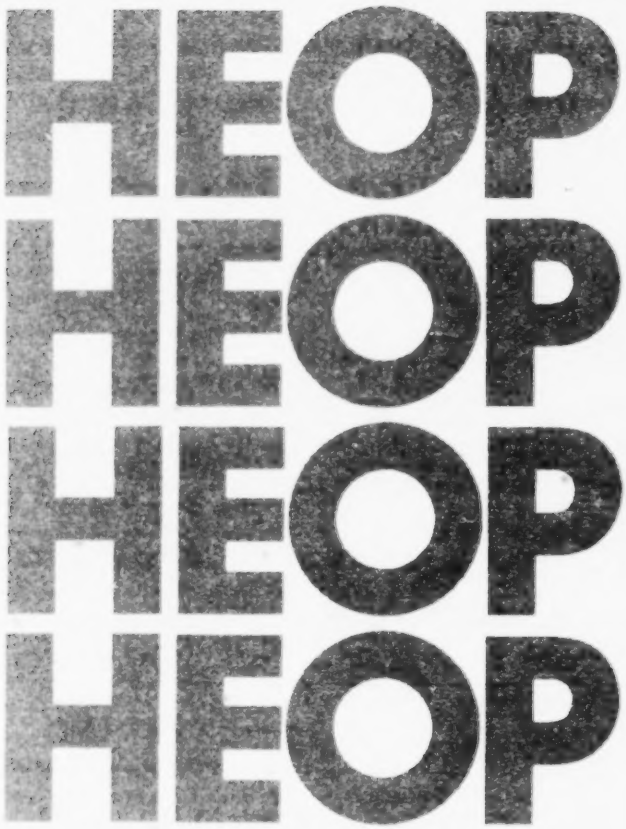
DISTRIBUTION OF FINANCIAL AID BY TYPE



# FIGURE 9

DISTRIBUTION OF FINANCIAL AID BY SOURCE






# APPENDICES

## Appendix A

## ENTERING HEOP STUDENT PROFILES BY ACADEMIC PREPARATION

| PROGRAM | NUMBER OF FRESHMEN WITH: GED/NO DIPLOMA | BELOW 80 HIGH SCHOOL AVERAGE | BELOW 70 HIGH SCHOOL AVERAGE | SAT VERBAL SCORE LESS THAN 500 | SAT VERBAL SCORE LESS THAN 440 |
|---|---|---|---|---|---|
| FOUR YEAR COLLEGES AND UNIVERSITIES | | | | | |
| ADELPHI UNIVERSITY | 1 | 22 | 12 | 24 | 23 |
| BARD COLLEGE | 1 | 7 | 1 | 11 | 8 |
| BARNARD COLLEGE | | | | 17 | 2 |
| BORICUA COLLEGE | 16 | | | | |
| CANISIUS COLLEGE | 3 | 16 | | 32 | 31 |
| COLGATE UNIVERSITY | | | | 15 | 4 |
| COLL. FOR HUMAN SERVICES | 17 | | | | |
| COLL. OF MT. ST. VINCENT | | 12 | 5 | 17 | 14 |
| COLL. OF NEW ROCHELLE | 1 | 10 | 4 | 12 | 12 |
| COLL. OF SAINT ROSE | 2 | 8 | | 8 | 8 |
| COLUMBIA COLLEGE | | 2 | | 7 | 2 |
| COLUMBIA UNIV. - ENG. | | | | 10 | 5 |
| COLUMBIA UNIV. - GEN. STUDIES | 4 | 6 | 1 | 5 | 5 |
| CORNELL UNIVERSITY | | | | 11 | 5 |
| C.W.POST COLLEGE | | 17 | 3 | 23 | 23 |
| DAEMEN COLLEGE | | 20 | 3 | 14 | 13 |
| DOWLING COLLEGE | 2 | 26 | 3 | 14 | 14 |
| D'YOUVILLE COLLEGE | 1 | 9 | | 4 | 3 |
| FORDHAM UNIV. - LINCOLN CTR. | | 11 | 1 | 31 | 26 |
| FORDHAM UNIV. - ROSE HILL | | 19 | 2 | 65 | 57 |
| HAMILTON COLLEGE | | 3 | | 15 | 9 |
| HOBART & WM. SMITH COLLEGE | | 2 | | 7 | 6 |
| HOFSTRA UNIVERSITY | | 26 | 2 | 37 | 35 |
| IONA COLLEGE | 2 | 12 | 2 | 12 | 12 |
| ITHACA COLLEGE | | 8 | | 17 | 14 |
| KEUKA COLLEGE | 2 | 12 | 4 | 12 | 11 |
| LEMOYNE COLLEGE | | 8 | | 8 | 8 |
| LONG ISLAND UNIV./BROOKLYN | 36 | 83 | 22 | 59 | 44 |
| LONG ISLAND UNIV./BRENTWOOD* | NA | NA | NA | NA | NA |
| MANHATTAN COLLEGE | | 5 | | 19 | 17 |
| MANHATTANVILLE COLLEGE | 1 | 15 | | 18 | 18 |

*UPPER DIVISION ONLY

*UPPER DIVISION ONLY

## Appendix A

## ENTERING HEOP STUDENT PROFILES BY ACADEMIC PREPARATION

| PROGRAM | NUMBER OF FRESHMEN WITH: GED/NO DIPLOMA | BELOW 80 HIGH SCHOOL AVERAGE | BELOW 70 HIGH SCHOOL AVERAGE | SAT VERBAL SCORE LESS THAN 500 | SAT VERBAL SCORE LESS THAN 440 |
|---|---|---|---|---|---|
| MARIST COLLEGE | 4 | 4 | 1 | 5 | 5 |
| MARYMOUNT COLLEGE | | 14 | 2 | 15 | 13 |
| MARYMOUNT MANHATTAN COLLEGE | 3 | 15 | 2 | 19 | 18 |
| MEDAILLE COLLEGE | 9 | 5 | 2 | 3 | 3 |
| MERCY COLLEGE | 38 | 15 | 8 | 5 | 5 |
| MOLLOY COLLEGE | 2 | 14 | 2 | 11 | 11 |
| MT. ST. MARY COLLEGE | 4 | 14 | | 11 | 10 |
| NAZARETH COLLEGE | 1 | 4 | | 7 | 6 |
| N.Y. INSTITUTE OF TECH. (MANHATTAN CENTER) | 2 | 19 | 6 | 21 | 19 |
| N.Y. INSTITUTE OF TECH. (OLD WESTBURY) | | 22 | | 23 | 20 |
| NEW YORK UNIVERSITY | 1 | 28 | | 141 | 112 |
| NIAGARA UNIVERSITY | 10 | 28 | 3 | 18 | 17 |
| NYACK COLLEGE | | 8 | 1 | 12 | 12 |
| PARSONS SCHOOL OF DESIGN | 3 | 13 | 3 | 5 | 5 |
| POLYTECHNIC UNIVERSITY | | 7 | | 14 | 14 |
| PRATT INSTITUTE | 4 | 5 | | 14 | 13 |
| RENSSELAER POLYTECHNIC INST. | | 2 | | 25 | 20 |
| ROCHESTER INST. OF TECHNOLOGY | 1 | 7 | | 29 | 28 |
| RUSSELL SAGE COLLEGE | | 7 | 1 | 6 | 6 |
| ST. BONAVENTURE UNIVERSITY | | 9 | 1 | 14 | 13 |
| ST. JOHN FISHER COLLEGE | | 15 | | 12 | 12 |
| ST. JOHN'S UNIVERSITY | 5 | 44 | 8 | 45 | 34 |
| ST. LAWRENCE UNIVERSITY | | 6 | | 14 | 11 |
| ST. THOMAS AQUINAS COLLEGE | | 11 | 2 | 11 | 11 |
| SIENA COLLEGE | | 4 | | 13 | 10 |
| SKIDMORE COLLEGE | | 2 | 1 | 16 | 8 |
| SOUTHAMPTON COLLEGE - LONG ISLAND UNIVERSITY | 2 | 12 | 1 | 9 | 7 |
| SYRACUSE UNIVERSITY | | 21 | | 59 | 49 |
| UNIV. COLLEGE OF SYRACUSE | 11 | 10 | 2 | 2 | 2 |
| UNIVERSITY OF ROCHESTER | | 2 | | 20 | 17 |
| UNION COLLEGE | | 7 | | 19 | 16 |
| UTICA COLLEGE | 1 | 12 | | 33 | 24 |

## Appendix A

### ENTERING HEOP STUDENT PROFILES BY ACADEMIC PREPARATION

| PROGRAM | NUMBER OF FRESHMEN WITH: GED/NO DIPLOMA | BELOW 80 HIGH SCHOOL AVERAGE | BELOW 70 HIGH SCHOOL AVERAGE | SAT VERBAL SCORE LESS THAN 500 | SAT VERBAL SCORE LESS THAN 440 |
|---|---|---|---|---|---|
| TWO-YEAR AND JUNIOR COLLEGES | | | | | |
| BRYANT & STRATTON BUSINESS INSTITUTE - BUFFALO | 5 | 10 | 3 | | |
| CAZENOVIA COLLEGE | | 17 | 5 | 15 | 15 |
| CULINARY INSTITUTE OF AMERICA | 1 | 6 | | | |
| FIVE TOWNS COLLEGE | 3 | 3 | 1 | 1 | 1 |
| JUNIOR COLLEGE OF ALBANY | 9 | 2 | 1 | | |
| MALCOLM-KING: HARLEM EXT. | | 118 | | | |
| MATER DEI COLLEGE | 32 | 29 | 3 | 3 | 2 |
| PAUL SMITH'S | 2 | 15 | | 6 | 6 |
| PRISON PROGRAMS | | | | | |
| CONSORTIUM OF THE NIAGARA FRONTIER (CANISIUS COLLEGE, DAEMEN COLLEGE, NIAGARA UNIVERSITY) AT ATTICA, COLLINS, AND WYOMING CORRECTIONAL FACILITIES | 132 | 16 | 6 | 2 | 2 |
| JUNIOR COLLEGE OF ALBANY AT COXSACKIE CORRECTIONAL FACILITY | NA | NA | NA | NA | NA |
| KEUKA COLLEGE AT ELMIRA CORRECTIONAL FACILITY* | NA | NA | NA | NA | NA |
| MARIST COLLEGE AT FISHKILL CORRECTIONAL FACILITY | 22 | | | | |
| MARIST COLLEGE AT GREENHAVEN CORRECTIONAL FACILITY | 38 | | | | |
| MATER DEI COLLEGE AT OGDENSBURG CORRECTIONAL FACILITY | 21 | 1 | 1 | | |
| MERCY COLLEGE AT BEDFORD HILLS CORRECTIONAL FACILITY | 38 | | | | |
| SKIDMORE COLLEGE: UNIVERSITY WITHOUT WALLS AT GREAT MEADOW AND WASHINGTON CORRECTIONAL FACILITIES | 64 | 20 | 6 | | |
| UNIVERSITY COLLEGE OF SYRACUSE UNIVERSITY AT AUBURN CORRECTIONAL FACILITY | 8 | | | | |

*UPPER DIVISION ONLY

## Appendix B

## DEMOGRAPHIC CHARACTERISTICS OF ALL HEOP STUDENTS

| PROGRAM | NUMBER OF HEOP STUDENTS WHO ARE: BLACK | SPANISH-SURNAMED | WHITE | ALL OTHER | UNDER 23 | 23 - 29 | 30 + | MALE | FEMALE |
|---|---|---|---|---|---|---|---|---|---|
| FOUR YEAR COLLEGES AND UNIVERSITIES | | | | | | | | | |
| ADELPHI UNIVERSITY | 76 | 40 | 7 | 4 | 106 | 21 | | 39 | 88 |
| BARD COLLEGE | 20 | 18 | 16 | 3 | 54 | 2 | 1 | 26 | 31 |
| BARNARD COLLEGE | 20 | 21 | 6 | 21 | 68 | | | | 68 |
| BORICUA COLLEGE | 1 | 109 | 1 | | 13 | 24 | 74 | 19 | 92 |
| CANISIUS COLLEGE | 53 | 6 | 42 | 2 | 81 | 16 | 6 | 44 | 59 |
| COLGATE UNIVERSITY | 21 | 12 | 6 | 7 | 46 | | | 16 | 30 |
| COLL. FOR HUMAN SERVICES | 49 | 12 | 5 | | 12 | 23 | 31 | 7 | 59 |
| COLL. OF MT. ST. VINCENT | 11 | 45 | 11 | 1 | 60 | 7 | 1 | 10 | 58 |
| COLL. OF NEW ROCHELLE | 39 | 23 | 3 | | 56 | 7 | 2 | | 65 |
| COLL. OF SAINT ROSE | 17 | 7 | 23 | 3 | 33 | 10 | 7 | 20 | 30 |
| COLUMBIA COLLEGE | 31 | 37 | 3 | 4 | 69 | 6 | | 39 | 36 |
| COLUMBIA UNIV. - ENG. | 26 | 22 | | 10 | 52 | 6 | | 43 | 15 |
| COLUMBIA UNIV. - GEN. STUDIES | 22 | 13 | 10 | 1 | 3 | 21 | 22 | 19 | 27 |
| CORNELL UNIVERSITY | 44 | 31 | 10 | 16 | 84 | 16 | 1 | 52 | 49 |
| C.W.POST COLLEGE | 81 | 42 | 12 | 3 | 113 | 25 | | 59 | 79 |
| DAEMEN COLLEGE | 46 | 8 | 18 | 2 | 64 | 5 | 5 | 25 | 49 |
| DOWLING COLLEGE | 33 | 18 | 34 | 3 | 68 | 12 | 8 | 33 | 55 |
| D'YOUVILLE COLLEGE | 18 | | 4 | 1 | 14 | 8 | 1 | 3 | 20 |
| FORDHAM UNIV. - LINCOLN CTR. | 33 | 66 | 3 | 8 | 93 | 16 | 1 | 25 | 85 |
| FORDHAM UNIV. - ROSE HILL | 40 | 133 | 37 | 17 | 221 | 6 | | 89 | 138 |
| HAMILTON COLLEGE | 25 | 6 | 22 | 5 | 54 | 4 | | 30 | 28 |
| HOBART & WM. SMITH COLLEGE | 24 | 8 | 3 | 2 | 34 | 3 | | 16 | 21 |
| HOFSTRA UNIVERSITY | 119 | 25 | | 1 | 115 | 30 | | 67 | 78 |
| IONA COLLEGE | 33 | 31 | 12 | 3 | 62 | 16 | 1 | 42 | 37 |
| ITHACA COLLEGE | 30 | 21 | 14 | 3 | 62 | 6 | | 25 | 43 |
| KEUKA COLLEGE | 21 | 10 | 31 | 1 | 41 | 13 | 9 | 8 | 55 |
| LEMOYNE COLLEGE | 25 | 5 | 10 | 3 | 41 | 1 | 1 | 25 | 18 |
| LONG ISLAND UNIV./BROOKLYN | 218 | 125 | 11 | 22 | 238 | 97 | 41 | 74 | 302 |
| LONG ISLAND UNIV./BRENTWOOD | 11 | 7 | 4 | 1 | 9 | 10 | 4 | 8 | 15 |
| MANHATTAN COLLEGE | 11 | 54 | 12 | 6 | 81 | 2 | | 40 | 43 |
| MANHATTANVILLE COLLEGE | 42 | 37 | 7 | 9 | 81 | 14 | | 35 | 60 |

## Appendix B

## DEMOGRAPHIC CHARACTERISTICS OF ALL HEOP STUDENTS

| PROGRAM | NUMBER OF HEOP STUDENTS WHO ARE: BLACK | SPANISH-SURNAMED | WHITE | ALL OTHER | UNDER 23 | 23 - 29 | 30 + | MALE | FEMALE |
|---|---|---|---|---|---|---|---|---|---|
| MARIST COLLEGE | 36 | 11 | 12 | 3 | 40 | 22 | | 27 | 35 |
| MARYMOUNT COLLEGE | 29 | 32 | 4 | | 61 | 4 | | | 65 |
| MARYMOUNT MANHATTAN COLLEGE | 24 | 33 | 7 | 6 | 63 | 6 | 1 | 1 | 69 |
| MEDAILLE COLLEGE | 40 | 3 | 9 | 1 | 15 | 19 | 19 | 12 | 41 |
| MERCY COLLEGE | 97 | 138 | 57 | 3 | 172 | 73 | 50 | 91 | 204 |
| MOLLOY COLLEGE | 26 | 6 | 14 | 2 | 33 | 6 | 9 | 7 | 41 |
| MT. ST. MARY COLLEGE | 34 | 9 | 17 | 1 | 46 | 5 | 10 | 16 | 45 |
| NAZARETH COLLEGE | 22 | 13 | 8 | 6 | 33 | 14 | 2 | 14 | 35 |
| N.Y. INSTITUTE OF TECH. (MANHATTAN CENTER) | 40 | 47 | 2 | 17 | 88 | 15 | 3 | 71 | 35 |
| N.Y. INSTITUTE OF TECH. (OLD WESTBURY) | 44 | 36 | 9 | 17 | 73 | 29 | 4 | 61 | 45 |
| NEW YORK UNIVERSITY | 160 | 171 | 44 | 171 | 515 | 30 | 1 | 161 | 385 |
| NIAGARA UNIVERSITY | 81 | 4 | 49 | 2 | 82 | 32 | 22 | 48 | 88 |
| NYACK COLLEGE | 9 | 7 | 20 | 5 | 34 | 7 | | 13 | 28 |
| PARSONS SCHOOL OF DESIGN | 23 | 26 | 11 | 28 | 79 | 8 | 1 | 38 | 50 |
| POLYTECHNIC UNIVERSITY | 15 | 10 | 7 | 53 | 60 | 24 | 1 | 75 | 10 |
| PRATT INSTITUTE | 39 | 25 | 5 | 17 | 63 | 20 | 3 | 54 | 32 |
| RENSSELAER POLYTECHNIC INST. | 56 | 37 | 3 | 8 | 103 | 1 | | 78 | 26 |
| ROCHESTER INST. OF TECHNOLOGY | 53 | 24 | 17 | 47 | 101 | 34 | 6 | 95 | 46 |
| RUSSELL SAGE COLLEGE | 16 | 12 | 7 | 1 | 36 | | | | 36 |
| ST. BONAVENTURE UNIVERSITY | 13 | 6 | 19 | 9 | 46 | 1 | | 27 | 20 |
| ST. JOHN FISHER COLLEGE | 22 | 11 | 16 | 6 | 54 | | 1 | 26 | 29 |
| ST. JOHN'S UNIVERSITY | 67 | 45 | 28 | 11 | 137 | 11 | 3 | 81 | 70 |
| ST. LAWRENCE UNIVERSITY | 25 | 3 | 9 | 21 | 55 | 1 | 2 | 35 | 23 |
| ST. THOMAS AQUINAS COLLEGE | 10 | 17 | 3 | 1 | 30 | 1 | | 14 | 17 |
| SIENA COLLEGE | 15 | 9 | 19 | 8 | 40 | 11 | | 30 | 21 |
| SKIDMORE COLLEGE | 21 | 15 | 5 | 3 | 37 | 4 | 3 | 15 | 29 |
| SOUTHAMPTON COLLEGE - LONG ISLAND UNIVERSITY | 39 | 16 | 19 | 5 | 71 | 3 | 5 | 26 | 53 |
| SYRACUSE UNIVERSITY | 144 | 36 | 19 | 35 | 224 | 8 | 2 | 114 | 120 |
| UNIV. COLLEGE OF SYRACUSE | 79 | 4 | 60 | 15 | 29 | 45 | 84 | 49 | 109 |
| UNIVERSITY OF ROCHESTER | 45 | 13 | 6 | 14 | 73 | 4 | 1 | 32 | 46 |
| UNION COLLEGE | 17 | 17 | 8 | 24 | 61 | 5 | | 39 | 27 |
| UTICA COLLEGE | 61 | 19 | 14 | 2 | 90 | 3 | 3 | 32 | 64 |

## Appendix B

## DEMOGRAPHIC CHARACTERISTICS OF ALL HEOP STUDENTS

| PROGRAM | NUMBER OF HEOP STUDENTS WHO ARE: BLACK | SPANISH-SURNAMED | WHITE | ALL OTHER | UNDER 23 | 23 - 29 | 30 + | MALE | FEMALE |
|---|---|---|---|---|---|---|---|---|---|
| TWO-YEAR AND JUNIOR COLLEGES | | | | | | | | | |
| BRYANT & STRATTON BUSINESS INSTITUTE - BUFFALO | 12 | 2 | 8 | | 16 | 3 | 3 | 1 | 21 |
| CAZENOVIA COLLEGE | 4 | | 14 | 1 | 19 | | | 2 | 17 |
| CULINARY INSTITUTE OF AMERICA | 13 | 5 | 11 | 2 | 21 | 10 | | 25 | 6 |
| FIVE TOWNS COLLEGE | 7 | 8 | 12 | | 20 | 5 | 2 | 15 | 12 |
| JUNIOR COLLEGE OF ALBANY | 27 | 5 | 27 | 5 | 20 | 15 | 29 | 19 | 45 |
| MALCOLM-KING: HARLEM EXT. | 235 | 6 | | 6 | 55 | 134 | 58 | 75 | 172 |
| MATER DEI COLLEGE | 1 | | 146 | 13 | 46 | 53 | 61 | 20 | 140 |
| PAUL SMITH'S | 3 | | 30 | 1 | 27 | 4 | 3 | 19 | 15 |
| PRISON PROGRAMS | | | | | | | | | |
| CONSORTIUM OF THE NIAGARA FRONTIER (CANISIUS COLLEGE, DAEMEN COLLEGE, NIAGARA UNIVERSITY) AT ATTICA, COLLINS, AND WYOMING CORRECTIONAL FACILITIES | 184 | 38 | 128 | 15 | 59 | 158 | 148 | 365 | |
| JUNIOR COLLEGE OF ALBANY AT COXSACKIE CORRECTIONAL FACILITY | 83 | 25 | 16 | 3 | 103 | 22 | 2 | 127 | |
| KEUKA COLLEGE AT ELMIRA CORRECTIONAL FACILITY | 11 | 3 | 6 | 1 | | 8 | 13 | 20 | 1 |
| MARIST COLLEGE AT FISHKILL CORRECTIONAL FACILITY | 36 | 47 | 4 | 1 | 7 | 36 | 45 | 88 | |
| MARIST COLLEGE AT GREENHAVEN CORRECTIONAL FACILITY | 97 | 52 | 26 | 12 | 10 | 60 | 117 | 185 | 2 |
| MATER DEI COLLEGE AT OGDENSBURG CORRECTIONAL FACILITY | 26 | 5 | 18 | | 5 | 20 | 24 | 49 | |
| MERCY COLLEGE AT BEDFORD HILLS CORRECTIONAL FACILITY | 36 | 13 | 16 | | | 52 | 13 | | 65 |
| SKIDMORE COLLEGE: UNIVERSITY WITHOUT WALLS AT GREAT MEADOW AND WASHINGTON CORRECTIONAL FACILITIES | 101 | 35 | 54 | 3 | 25 | 117 | 51 | 193 | |
| UNIVERSITY COLLEGE OF SYRACUSE UNIVERSITY AT AUBURN CORRECTIONAL FACILITY | 30 | 8 | 18 | 1 | 7 | 29 | 21 | 57 | |
| TOTAL | 3548 | 2099 | 1438 | 768 | 5212 | 1599 | 1042 | 3580 | 4273 |
| PERCENT OF TOTAL ENROLLMENT | 45.2% | 26.7% | 18.3% | 9.8% | 66.4% | 20.4% | 13.3% | 45.6% | 54.4% |

## Appendix C

## HEADCOUNT ENROLLMENT, CONDITIONS OF SEPARATION FROM PROGRAM, AND GRADUATES

| PROGRAM | HEADCOUNT | GRADUATES 1986-87 | TRANSFERS | ACADEMIC LEAVES | ACADEMIC DISMISSALS | FINANCIAL |
|---|---|---|---|---|---|---|
| FOUR YEAR COLLEGES AND UNIVERSITIES | | | | | | |
| ADELPHI UNIVERSITY | 127 | 19 | 3 | 3 | 3 | 2 |
| BARD COLLEGE | 57 | 5 | 1 | | 1 | |
| BARNARD COLLEGE | 68 | 10 | | 1 | 1 | |
| BORICUA COLLEGE | 111 | 26 | 4 | | | 5 |
| CANISIUS COLLEGE | 103 | 13 | 1 | | 11 | |
| COLGATE UNIVERSITY | 46 | 12 | 2 | 1 | | |
| COLL. FOR HUMAN SERVICES | 66 | 1 | | 3 | | |
| COLL. OF MT. ST. VINCENT | 68 | 10 | 1 | 6 | 6 | |
| COLL. OF NEW ROCHELLE | 65 | 11 | | 1 | 1 | 1 |
| COLL. OF SAINT ROSE | 50 | 6 | 1 | 1 | 6 | 3 |
| COLUMBIA COLLEGE | 75 | 20 | | | 1 | |
| COLUMBIA UNIV. - ENG. | 58 | 7 | 2 | | 9 | |
| COLUMBIA UNIV. - GEN. STUDIES | 46 | 5 | | 7 | 2 | 3 |
| CORNELL UNIVERSITY | 101 | 23 | 2 | 5 | 4 | |
| C.W.POST COLLEGE | 138 | 25 | 2 | 2 | 5 | |
| DAEMEN COLLEGE | 74 | 7 | 9 | 6 | 1 | 4 |
| DOWLING COLLEGE | 88 | 11 | 4 | | 3 | 3 |
| D'YOUVILLE COLLEGE | 23 | | | 2 | | |
| FORDHAM UNIV. - LINCOLN CTR. | 110 | 17 | 2 | 4 | 1 | 2 |
| FORDHAM UNIV. - ROSE HILL | 227 | 37 | 6 | 12 | 4 | |
| HAMILTON COLLEGE | 58 | 12 | | 1 | | |
| HOBART & WM. SMITH COLLEGE | 37 | 10 | 2 | | 2 | |
| HOFSTRA UNIVERSITY | 145 | 10 | | 5 | 6 | |
| IONA COLLEGE | 79 | 4 | 1 | 14 | | 1 |
| ITHACA COLLEGE | 68 | 7 | 2 | | 2 | |
| KEUKA COLLEGE | 63 | 6 | 1 | 2 | 6 | |
| LEMOYNE COLLEGE | 43 | 7 | 1 | | 3 | |
| LONG ISLAND UNIV./BROOKLYN | 376 | 29 | 28 | 1 | 75 | 8 |
| LONG ISLAND UNIV./BRENTWOOD | 23 | 1 | | 4 | | |
| MANHATTAN COLLEGE | 83 | 16 | | | 17 | |
| MANHATTANVILLE COLLEGE | 95 | 17 | 4 | 4 | 3 | |

## Appendix C

## HEADCOUNT ENROLLMENT, CONDITIONS OF SEPARATION FROM PROGRAM, AND GRADUATES

| PROGRAM | HEADCOUNT | GRADUATES 1986-87 | TRANSFERS | ACADEMIC LEAVES | ACADEMIC DISMISSALS | FINANCIAL |
|---|---|---|---|---|---|---|
| MARIST COLLEGE | 62 | 10 | 3 | 4 | 18 | |
| MARYMOUNT COLLEGE | 65 | 8 | 3 | | 4 | |
| MARYMOUNT MANHATTAN COLLEGE | 70 | 7 | 3 | 7 | 2 | |
| MEDAILLE COLLEGE | 53 | 6 | | | 4 | |
| MERCY COLLEGE | 295 | 22 | 17 | 6 | 17 | 37 |
| MOLLOY COLLEGE | 48 | 3 | 5 | 1 | | |
| MT. ST. MARY COLLEGE | 61 | 10 | 2 | | 5 | 1 |
| NAZARETH COLLEGE | 49 | 6 | 4 | | 2 | 2 |
| N.Y. INSTITUTE OF TECH. (MANHATTAN CENTER) | 106 | 14 | 4 | 2 | 4 | |
| N.Y. INSTITUTE OF TECH. (OLD WESTBURY) | 106 | 14 | | | 2 | 1 |
| NEW YORK UNIVERSITY | 546 | 87 | 13 | 19 | 4 | 21 |
| NIAGARA UNIVERSITY | 136 | 6 | 5 | 5 | 13 | 1 |
| NYACK COLLEGE | 41 | 5 | | | | 1 |
| PARSONS SCHOOL OF DESIGN | 88 | 12 | 2 | 4 | 5 | 2 |
| POLYTECHNIC UNIVERSITY | 85 | 11 | 10 | 4 | | |
| PRATT INSTITUTE | 86 | 11 | 1 | 3 | 10 | |
| RENSSELAER POLYTECHNIC INST. | 104 | 12 | 4 | | 14 | 1 |
| ROCHESTER INST. OF TECHNOLOGY | 141 | 18 | 4 | 4 | 8 | 4 |
| RUSSELL SAGE COLLEGE | 36 | 7 | 2 | 1 | 3 | |
| ST. BONAVENTURE UNIVERSITY | 47 | 8 | 4 | | 5 | 1 |
| ST. JOHN FISHER COLLEGE | 55 | 14 | 4 | 1 | 4 | 5 |
| ST. JOHN'S UNIVERSITY | 151 | 25 | 6 | 5 | 2 | |
| ST. LAWRENCE UNIVERSITY | 58 | 9 | 1 | | 4 | |
| ST. THOMAS AQUINAS COLLEGE | 31 | 1 | 4 | 1 | 2 | |
| SIENA COLLEGE | 51 | 11 | 1 | 2 | 3 | |
| SKIDMORE COLLEGE | 44 | 11 | | | 1 | |
| SOUTHAMPTON COLLEGE - LONG ISLAND UNIVERSITY | 79 | 8 | 7 | | 7 | |
| SYRACUSE UNIVERSITY | 234 | 30 | 1 | 1 | 12 | 10 |
| UNIV. COLLEGE OF SYRACUSE | 158 | 7 | 3 | 4 | 13 | 15 |
| UNIVERSITY OF ROCHESTER | 78 | 8 | 1 | | 3 | |
| UNION COLLEGE | 66 | 4 | | | 8 | |
| UTICA COLLEGE | 96 | 8 | 3 | 2 | 9 | 2 |

## Appendix C

### HEADCOUNT ENROLLMENT, CONDITIONS OF SEPARATION FROM PROGRAM, AND GRADUATES

| PROGRAM | HEADCOUNT | GRADUATES 1986-87 | TRANSFERS | ACADEMIC LEAVES | ACADEMIC DISMISSALS | FINANCIAL |
|---|---|---|---|---|---|---|
| TWO-YEAR AND JUNIOR COLLEGES | | | | | | |
| BRYANT & STRATTON BUSINESS INSTITUTE - BUFFALO | 22 | | | | 5 | |
| CAZENOVIA COLLEGE | 19 | | 3 | | 2 | 2 |
| CULINARY INSTITUTE OF AMERICA | 31 | 8 | 1 | | 1 | |
| FIVE TOWNS COLLEGE | 27 | 2 | 2 | 3 | 3 | |
| JUNIOR COLLEGE OF ALBANY | 64 | 20 | 3 | | 5 | 4 |
| MALCOLM-KING: HARLEM EXT. | 247 | 15 | 3 | 56 | 6 | 7 |
| MATER DEI COLLEGE | 160 | 22 | 4 | 12 | 20 | |
| PAUL SMITH'S | 34 | 2 | 1 | 3 | 4 | |
| PRISON PROGRAMS | | | | | | |
| CONSORTIUM OF THE NIAGARA FRONTIER (CANISIUS COLLEGE, DAEMEN COLLEGE NIAGARA UNIVERSITY) AT ATTICA, COLLINS, AND WYOMING CORRECTIONAL FACILITIES | 365 | 39 | 18 | 61 | | |
| JUNIOR COLLEGE OF ALBANY AT COXSACKIE CORRECTION FACILITY | 127 | 8 | 8 | | 6 | 1 |
| KEUKA COLLEGE AT ELMIRA CORRECTIONAL FACILITY | 21 | 4 | 3 | | | 1 |
| MARIST COLLEGE AT FISHKILL CORRECTIONAL FACILITY | 187 | 2 | 2 | 2 | 3 | 1 |
| MARIST COLLEGE AT GREENHAVEN CORRECTIONAL FACILTY | 88 | 15 | 12 | | 10 | 17 |
| MATER DEI COLLEGE AT OGDENSBURG CORRECTIONAL FACILTY | 49 | 2 | | | | 1 |
| MERCY COLLEGE AT BEDFORD HILLS CORRECTIONAL FACILITY | 65 | 5 | | | 1 | |
| SKIDMORE COLLEGE: UNIVERSITY WITHOUT WALLS AT GREAT MEADOW AND WASHINGTON CORRECTIONAL FACILITIES | 193 | 5 | 41 | 13 | 1 | |
| UNIVERSITY COLLEGE OF SYRACUSE UNIVERSITY AT AUBURN CORRECTIONAL FACILITY | 57 | 9 | | 3 | | 2 |
| TOTAL | 7853 | 955 | 297 | 314 | 428 | 172 |

## Appendix D

### FULL-TIME EQUIVALENT ENROLLMENT AND HEOP TOTAL ADJUSTED EXPENDITURES AND ACTUAL PAYMENTS

| PROGRAM | FTE ENROLLMENT | APPROVED EXPENDITURES* | ACTUAL PAYMENTS** | $ PER STUDENT*** |
|---|---|---|---|---|
| FOUR YEAR COLLEGES AND UNIVERSITIES | | | | |
| ADELPHI UNIVERSITY | 117.43 | $312,982.00 | $312,982.00 | 2,665 |
| BARD COLLEGE | 53.00 | 145,477.00 | 145,477.00 | 2,745 |
| BARNARD COLLEGE | 64.80 | 210,112.00 | 210,112.00 | 3,242 |
| BORICUA COLLEGE | 85.50 | 187,302.00 | 187,302.00 | 2,191 |
| CANISIUS COLLEGE | 91.20 | 237,724.00 | 237,724.00 | 2,607 |
| COLGATE UNIVERSITY | 44.50 | 125,680.00 | 122,385.00 | 2,750 |
| COLL. FOR HUMAN SERVICES | 59.00 | 173,616.00 | 167,875.00 | 2,845 |
| COLL. OF MT. ST. VINCENT | 62.20 | 175,204.00 | 175,204.00 | 2,817 |
| COLL. OF NEW ROCHELLE | 61.50 | 187,768.00 | 188,966.00 | 3,073 |
| COLL. OF SAINT ROSE | 41.50 | 142,711.00 | 142,711.00 | 3,439 |
| COLUMBIA COLLEGE | 73.00 | 217,935.00 | 219,830.00 | 3,011 |
| COLUMBIA UNIV. - ENG. | 55.50 | 157,538.00 | 157,538.00 | 2,839 |
| COLUMBIA UNIV. - GEN. STUDIES | 37.00 | 126,184.00 | 126,184.00 | 3,410 |
| CORNELL UNIVERSITY | 92.17 | 239,862.00 | 239,064.00 | 2,594 |
| C.W.POST COLLEGE | 122.50 | 357,328.00 | 357,328.00 | 2,917 |
| DAEMEN COLLEGE | 67.60 | 214,660.00 | 204,461.99 | 3,025 |
| DOWLING COLLEGE | 77.00 | 250,981.00 | 250,981.00 | 3,259 |
| D'YOUVILLE COLLEGE | 14.94 | 61,739.00 | 61,739.00 | 4,132 |
| FORDHAM UNIV. - LINCOLN CTR. | 103.74 | 338,188.00 | 338,188.00 | 3,260 |
| FORDHAM UNIV. - ROSE HILL | 214.70 | 601,020.00 | 601,020.00 | 2,799 |
| HAMILTON COLLEGE | 55.64 | 151,993.00 | 151,993.00 | 2,732 |
| HOBART & WM. SMITH COLLEGE | 35.33 | 111,101.00 | 108,394.78 | 3,068 |
| HOFSTRA UNIVERSITY | 135.90 | 476,395.00 | 476,395.00 | 3,505 |
| IONA COLLEGE | 70.82 | 204,555.00 | 204,555.00 | 2,888 |
| ITHACA COLLEGE | 63.80 | 195,394.00 | 195,394.00 | 3,063 |
| KEUKA COLLEGE | 57.00 | 203,355.00 | 203,355.00 | 3,568 |
| LEMOYNE COLLEGE | 41.00 | 127,733.00 | 127,733.00 | 3,115 |
| LONG ISLAND UNIV./BROOKLYN | 322.20 | 1,118,245.00 | 1,118,245.00 | 3,471 |
| LONG ISLAND UNIV./BRENTWOOD | 18.00 | 52,170.00 | 52,170.00 | 2,898 |
| MANHATTAN COLLEGE | 72.40 | 202,181.00 | 202,181.00 | 2,793 |
| MANHATTANVILLE COLLEGE | 89.40 | 267,699.00 | 267,699.00 | 2,994 |

## Appendix D

### FULL-TIME EQUIVALENT ENROLLMENT AND HEOP TOTAL ADJUSTED EXPENDITURES AND ACTUAL PAYMENTS

| PROGRAM | FTE ENROLLMENT | APPROVED EXPENDITURES* | ACTUAL PAYMENTS** | $ PER STUDENT*** |
|---|---|---|---|---|
| MARIST COLLEGE | 53.71 | 180,913.00 | 183,913.00 | 3,424 |
| MARYMOUNT COLLEGE | 61.27 | 260,531.00 | 260,531.00 | 4,252 |
| MARYMOUNT MANHATTAN COLLEGE | 59.77 | 188,026.00 | 188,026.00 | 3,146 |
| MEDAILLE COLLEGE | 40.50 | 97,050.00 | 99,510.00 | 2,457 |
| MERCY COLLEGE | 225.10 | 500,050.00 | 499,511.00 | 2,219 |
| MOLLOY COLLEGE | 41.13 | 146,634.00 | 146,634.00 | 3,565 |
| MT. ST. MARY COLLEGE | 55.30 | 159,455.00 | 159,455.00 | 2,883 |
| NAZARETH COLLEGE | 41.70 | 142,271.00 | 142,271.00 | 3,412 |
| N.Y. INSTITUTE OF TECH. (MANHATTAN CENTER) | 97.00 | 333,303.00 | 333,303.00 | 3,436 |
| N.Y. INSTITUTE OF TECH. (OLD WESTBURY) | 98.10 | 341,287.00 | 339,540.00 | 3,461 |
| NEW YORK UNIVERSITY | 505.00 | 1,582,226.00 | 1,550,179.00 | 3,070 |
| NIAGARA UNIVERSITY | 122.50 | 345,217.00 | 273,720.00 | 2,234 |
| NYACK COLLEGE | 40.00 | 139,200.00 | 139,200.00 | 3,480 |
| PARSONS SCHOOL OF DESIGN | 81.97 | 263,382.00 | 263,382.00 | 3,213 |
| POLYTECHNIC UNIVERSITY | 72.50 | 209,139.00 | 209,139.00 | 2,885 |
| PRATT INSTITUTE | 79.50 | 241,595.00 | 241,595.00 | 3,039 |
| RENSSELAER POLYTECHNIC INST. | 97.00 | 299,406.00 | 299,406.00 | 3,087 |
| ROCHESTER INST. OF TECHNOLOGY | 120.53 | 360,930.00 | 360,930.00 | 2,995 |
| RUSSELL SAGE COLLEGE | 33.00 | 128,671.00 | 128,671.00 | 3,899 |
| ST. BONAVENTURE UNIVERSITY | 45.00 | 170,172.00 | 170,172.00 | 3,782 |
| ST. JOHN FISHER COLLEGE | 51.30 | 163,104.00 | 163,104.00 | 3,179 |
| ST. JOHN'S UNIVERSITY | 134.10 | 408,334.00 | 408,334.00 | 3,045 |
| ST. LAWRENCE UNIVERSITY | 56.50 | 174,254.00 | 173,476.00 | 3,070 |
| ST. THOMAS AQUINAS COLLEGE | 24.50 | 94,629.00 | 94,629.00 | 3,862 |
| SIENA COLLEGE | 44.20 | 151,681.00 | 151,681.00 | 3,432 |
| SKIDMORE COLLEGE | 41.87 | 122,085.00 | 122,085.00 | 2,916 |
| SOUTHAMPTON COLLEGE - LONG ISLAND UNIVERSITY | 70.13 | 240,911.00 | 236,383.00 | 3,371 |
| SYRACUSE UNIVERSITY | 222.00 | 589,504.00 | 589,504.00 | 2,655 |
| UNIV. COLLEGE OF SYRACUSE | 67.23 | 226,594.00 | 224,544.00 | 3,340 |
| UNIVERSITY OF ROCHESTER | 76.00 | 254,268.00 | 254,268.00 | 3,346 |
| UNION COLLEGE | 61.67 | 157,497.00 | 157,497.00 | 2,554 |
| UTICA COLLEGE | 86.90 | 249,539.00 | 249,539.00 | 2,872 |

## Appendix D

### FULL-TIME EQUIVALENT ENROLLMENT AND HEOP TOTAL ADJUSTED EXPENDITURES AND ACTUAL PAYMENTS

| PROGRAM | FTE ENROLLMENT | APPROVED EXPENDITURES* | ACTUAL PAYMENTS** | $ PER STUDENT*** |
|---|---|---|---|---|
| TWO-YEAR AND JUNIOR COLLEGES | | | | |
| BRYANT & STRATTON BUSINESS INSTITUTE - BUFFALO | 13.00 | 73,775.00 | 73,775.00 | 5,675 |
| CAZENOVIA COLLEGE | 16.00 | 80,289.00 | 80,289.00 | 5,018 |
| CULINARY INSTITUTE OF AMERICA | 24.67 | 87,881.00 | 87,881.00 | 3,562 |
| FIVE TOWNS COLLEGE | 25.00 | 88,893.00 | 85,844.03 | 3,434 |
| JUNIOR COLLEGE OF ALBANY | 52.00 | 114,749.00 | 114,749.00 | 2,207 |
| MALCOLM-KING: HARLEM EXT. | 170.60 | 350,102.00 | 390,197.00 | 2,287 |
| MATER DEI COLLEGE | 132.94 | 234,595.00 | 234,595.00 | 1,765 |
| PAUL SMITH'S | 31.60 | 114,139.00 | 114,139.00 | 3,612 |
| PRISON PROGRAMS | | | | |
| CONSORTIUM OF THE NIAGARA FRONTIER (CANISIUS COLLEGE, DAEMEN COLLEGE, NIAGARA UNIVERSITY) AT ATTICA, COLLINS, AND WYOMING CORRECTIONAL FACILITIES | 226.30 | 447,621.00 | 447,413.00 | 1,977 |
| JUNIOR COLLEGE OF ALBANY AT COXSACKIE CORRECTIONAL FACILITY | 89.00 | 85,660.00 | 85,660.00 | 962 |
| KEUKA COLLEGE AT ELMIRA CORRECTIONAL FACILITY | 15.80 | 38,026.00 | 38,026.00 | 2,407 |
| MARIST COLLEGE AT FISHKILL CORRECTIONAL FACILITY | 142.40 | 66,143.00 | 199,081.00 | 1,398 |
| MARIST COLLEGE AT GREENHAVEN CORRECTIONAL FACILITY | 63.84 | 199,081.00 | 66,143.00 | 1,036 |
| MATER DEI COLLEGE AT OGDENSBURG CORRECTIONAL FACILITY | 32.20 | 42,919.00 | 42,919.00 | 1,333 |
| MERCY COLLEGE AT BEDFORD HILLS CORRECTIONAL FACILITY | 43.30 | 49,146.00 | 49,146.00 | 1,135 |
| SKIDMORE COLLEGE: UNIVERSITY WITHOUT WALLS AT GREAT MEADOW AND WASHINGTON CORRECTIONAL FACILITY | 118.90 | 198,900.00 | 193,531.00 | 1,628 |
| UNIVERSITY COLLEGE OF SYRACUSE UNIVERSITY AT AUBURN CORRECTIONAL FACILITY | 41.60 | 87,990.00 | 82,445.00 | 1,982 |
| TOTAL | 6646.40 | 18,856,599.00 | 18,755,151.80 | 236,714 |

*APPROVED EXPENDITURES - DISALLOWANCES ON CLAIMS WERE TAKEN FOR OVEREXPENDITURES ON BUDGET LINE ITEMS AND FOR UNDERENROLLMENT.

**ACTUAL PAYMENTS - PAYMENTS MAY DIFFER FROM EXPENDITURES BECAUSE OF ADJUSTMENTS FOR PRIOR CONTRACT YEAR OR EXCEPTIONALLY HIGH UNDERENROLLMENT.

***BASED ON ACTUAL PAYMENTS.

## Appendix E1

## CHANGES IN PER STUDENT EXPENDITURES*
## HEOP FUNDS

| PROGRAM | SUPPORTIVE SERVICES | | STUDENT FINANCIAL AID | | TOTAL | |
|---|---|---|---|---|---|---|
| | 1986-87 | 1987-88 | 1986-87 | 1987-88 | 1986-87 | 1987-88 |
| FOUR YEAR COLLEGES AND UNIVERSITIES | | | | | | |
| ADELPHI UNIVERSITY | 779 | 772 | 1840 | 1693 | 2619 | 2464 |
| BARD COLLEGE | 1465 | 844 | 1646 | 1708 | 3110 | 2552 |
| BARNARD COLLEGE | 1254 | 1299 | 1718 | 1791 | 2972 | 3090 |
| BORICUA COLLEGE | 648 | 518 | 1341 | 1169 | 1989 | 1687 |
| CANISIUS COLLEGE | 1073 | 480 | 1686 | 1828 | 2759 | 2308 |
| COLGATE UNIVERSITY | 854 | 957 | 1666 | 1836 | 2520 | 2793 |
| COLL. FOR HUMAN SERVICES | 1190 | 1060 | 1568 | 1571 | 2758 | 2631 |
| COLL. OF MT. ST. VINCENT | 1045 | 829 | 1749 | 1748 | 2794 | 2577 |
| COLL. OF NEW ROCHELLE | 1221 | 1151 | 1698 | 1738 | 2919 | 2889 |
| COLL. OF SAINT ROSE | 1502 | 1214 | 1715 | 1640 | 3217 | 2854 |
| COLUMBIA COLLEGE | 1009 | 1127 | 1720 | 1778 | 2729 | 2906 |
| COLUMBIA UNIV. - ENG. | 1179 | 962 | 1721 | 1755 | 2900 | 2716 |
| COLUMBIA UNIV. - GEN. STUDIES | 1359 | 1175 | 1755 | 1568 | 3114 | 2743 |
| CORNELL UNIVERSITY | 762 | 651 | 1735 | 1724 | 2497 | 2375 |
| C.W.POST COLLEGE | 673 | 948 | 1763 | 1641 | 2436 | 2589 |
| DAEMEN COLLEGE | 1245 | 1185 | 1707 | 1716 | 2952 | 2901 |
| DOWLING COLLEGE | 1287 | 1233 | 1683 | 1620 | 2971 | 2852 |
| D'YOUVILLE COLLEGE | NA | 1257 | NA | 1427 | NA | 2684 |
| FORDHAM UNIV. - LINCOLN CTR. | 1400 | 1329 | 1652 | 1745 | 3052 | 3074 |
| FORDHAM UNIV. - ROSE HILL | 1053 | 896 | 1805 | 1752 | 2857 | 2648 |
| HAMILTON COLLEGE | 1040 | 945 | 1658 | 1676 | 2697 | 2621 |
| HOBART & WM. SMITH COLLEGE | 1495 | 1293 | 1720 | 1710 | 3215 | 3003 |
| HOFSTRA UNIVERSITY | 1227 | 1480 | 1798 | 1806 | 3025 | 3285 |
| IONA COLLEGE | 828 | 890 | 1740 | 1699 | 2568 | 2589 |
| ITHACA COLLEGE | 945 | 1014 | 1751 | 1859 | 2695 | 2873 |
| KEUKA COLLEGE | 1417 | 1461 | 1828 | 1767 | 3245 | 3228 |
| LEMOYNE COLLEGE | 1407 | 1238 | 1689 | 1732 | 3096 | 2971 |
| LONG ISLAND UNIV./BROOKLYN | 1260 | 1351 | 1803 | 1623 | 3063 | 2974 |
| LONG ISLAND UNIV./BRENTWOOD | 2356 | 901 | 1604 | 1367 | 3959 | 2268 |
| MANHATTAN COLLEGE | 824 | 768 | 1739 | 1668 | 2563 | 2436 |
| MANHATTANVILLE COLLEGE | 1206 | 1110 | 1681 | 1708 | 2888 | 2818 |

## Appendix E1

### CHANGES IN PER STUDENT EXPENDITURES*
### HEOP FUNDS

| PROGRAM | SUPPORTIVE SERVICES | | STUDENT FINANCIAL AID | | TOTAL | |
|---|---|---|---|---|---|---|
| | 1986-87 | 1987-88 | 1986-87 | 1987-88 | 1986-87 | 1987-88 |
| MARIST COLLEGE | 1020 | 1261 | 1867 | 1657 | 2888 | 2918 |
| MARYMOUNT COLLEGE | 1768 | 2180 | 1759 | 1828 | 3527 | 4008 |
| MARYMOUNT MANHATTAN COLLEGE | 1138 | 1164 | 1628 | 1522 | 2766 | 2686 |
| MEDAILLE COLLEGE | 1034 | 849 | 1157 | 1028 | 2191 | 1878 |
| MERCY COLLEGE | 635 | 689 | 1136 | 1006 | 1770 | 1695 |
| MOLLOY COLLEGE | 1986 | 1477 | 1709 | 1577 | 3695 | 3055 |
| MT. ST. MARY COLLEGE | 1193 | 951 | 1656 | 1663 | 2848 | 2614 |
| NAZARETH COLLEGE | 1513 | 1264 | 1695 | 1639 | 3208 | 2903 |
| N.Y. INSTITUTE OF TECH. (MANHATTAN CENTER) | 1162 | 1463 | 1717 | 1681 | 2879 | 3144 |
| N.Y. INSTITUTE OF TECH. (OLD WESTBURY) | 1390 | 1532 | 1660 | 1688 | 3049 | 3220 |
| NEW YORK UNIVERSITY | 1147 | 1142 | 1713 | 1756 | 2860 | 2898 |
| NIAGARA UNIVERSITY | 1110 | 897 | 1682 | 1642 | 2792 | 2538 |
| NYACK COLLEGE | 1537 | 1594 | 1699 | 1801 | 3236 | 3395 |
| PARSONS SCHOOL OF DESIGN | 942 | 1321 | 1901 | 1672 | 2843 | 2993 |
| POLYTECHNIC UNIVERSITY | 1009 | 881 | 1719 | 1579 | 2728 | 2460 |
| PRATT INSTITUTE | 1230 | 1098 | 1688 | 1711 | 2918 | 2809 |
| RENSSELAER POLYTECHNIC INST. | 1468 | 1098 | 1725 | 1781 | 3193 | 2879 |
| ROCHESTER INST. OF TECHNOLOGY | 1319 | 961 | 1678 | 1599 | 2997 | 2560 |
| RUSSELL SAGE COLLEGE | 1702 | 1884 | 1694 | 1690 | 3396 | 3574 |
| ST. BONAVENTURE UNIVERSITY | 1619 | 1728 | 1744 | 1893 | 3364 | 3621 |
| ST. JOHN FISHER COLLEGE | 1147 | 1235 | 1709 | 1730 | 2857 | 2966 |
| ST. JOHN'S UNIVERSITY | 775 | 1074 | 1621 | 1630 | 2396 | 2704 |
| ST. LAWRENCE UNIVERSITY | 1408 | 1160 | 1686 | 1845 | 3094 | 3004 |
| ST. THOMAS AQUINAS COLLEGE | 1863 | 1496 | 1842 | 1557 | 3705 | 3053 |
| SIENA COLLEGE | 1434 | 1451 | 1684 | 1523 | 3117 | 2974 |
| SKIDMORE COLLEGE | 1183 | 1071 | 1742 | 1704 | 2925 | 2775 |
| SOUTHAMPTON COLLEGE - LONG ISLAND UNIVERSITY | 1581 | 1460 | 1619 | 1589 | 3200 | 3050 |
| SYRACUSE UNIVERSITY | 1075 | 892 | 1554 | 1627 | 2629 | 2519 |
| UNIV. COLLEGE OF SYRACUSE | 1579 | 653 | 1707 | 781 | 3286 | 1434 |
| UNIVERSITY OF ROCHESTER | 1308 | 1472 | 1972 | 1788 | 3281 | 3260 |
| UNION COLLEGE | 880 | 604 | 1744 | 1782 | 2623 | 2386 |
| UTICA COLLEGE | 1100 | 778 | 1784 | 1821 | 2884 | 2599 |

## Appendix E1

### CHANGES IN PER STUDENT EXPENDITURES*
### HEOP FUNDS

| PROGRAM | SUPPORTIVE SERVICES | | STUDENT FINANCIAL AID | | TOTAL | |
|---|---|---|---|---|---|---|
| | 1986-87 | 1987-88 | 1986-87 | 1987-88 | 1986-87 | 1987-88 |
| TWO-YEAR AND JUNIOR COLLEGES | | | | | | |
| BRYANT & STRATTON BUSINESS INSTITUTE - BUFFALO | NA | 2155 | NA | 1199 | NA | 3353 |
| CAZENOVIA COLLEGE | NA | 2229 | NA | 1997 | NA | 4226 |
| CULINARY INSTITUTE OF AMERICA | 1498 | 1375 | 1525 | 1459 | 3023 | 2835 |
| FIVE TOWNS COLLEGE | 2003 | 1493 | 1855 | 1799 | 3857 | 3292 |
| JUNIOR COLLEGE OF ALBANY | 890 | 592 | 1333 | 1201 | 2224 | 1793 |
| MALCOLM-KING: HARLEM EXT. | 707 | 645 | 1366 | 773 | 2072 | 1417 |
| MATER DEI COLLEGE | 1008 | 605 | 887 | 862 | 2975 | 1466 |
| PAUL SMITH'S | 1396 | 1569 | 2462 | 1788 | 3858 | 3357 |
| PRISON PROGRAMS | | | | | | |
| CONSORTIUM OF THE NIAGARA FRONTIER (CANISIUS COLLEGE, DAEMEN COLLEGE, NIAGARA UNIVERSITY) AT ATTICA, COLLINS, AND WYOMING CORRECTIONAL FACILITIES | 1236 | 1005 | 426 | 221 | 1661 | 1226 |
| JUNIOR COLLEGE OF ALBANY AT COXSACKIE CORRECTIONAL FACILITY | 777 | 429 | 374 | 246 | 1152 | 674 |
| KEUKA COLLEGE AT ELMIRA CORRECTIONAL FACILITY | 2159 | 1505 | 271 | 305 | 2429 | 1811 |
| MARIST COLLEGE AT FISHKILL CORRECTIONAL FACILITY | NA | 228 | NA | 125 | NA | 354 |
| MARIST COLLEGE AT GREENHAVEN CORRECTIONAL FACILITY | 885 | 1397 | 435 | 866 | 1320 | 2262 |
| MATER DEI COLLEGE AT OGDENSBURG CORRECTIONAL FACILITY | 1130 | 760 | 190 | 116 | 1321 | 876 |
| MERCY COLLEGE AT BEDFORD HILLS CORRECTIONAL FACILITY | 1253 | 682 | | 74 | 1253 | 756 |
| SKIDMORE COLLEGE: UNIVERSITY WITHOUT WALLS AT GREAT MEADOW AND WASHINGTON CORRECTIONAL FACILITIES | 939 | 723 | 308 | 282 | 1247 | 1005 |
| UNIVERSITY COLLEGE OF SYRACUSE UNIVERSITY AT AUBURN CORRECTIONAL FACILITY | 1308 | 1227 | 278 | 317 | 1586 | 1544 |

*BASED ON ADJUSTED EXPENDITURES - SUMMER AND ACADEMIC YEAR COMBINED.

## Appendix E2

### CHANGES IN PER STUDENT EXPENDITURES*
### INSTITUTIONAL FUNDS

| PROGRAM | SUPPORTIVE SERVICES | | STUDENT FINANCIAL AID | | TOTAL | |
|---|---|---|---|---|---|---|
| | 1986-87 | 1987-88 | 1986-87 | 1987-88 | 1986-87 | 1987-88 |
| FOUR YEAR COLLEGES AND UNIVERSITIES | | | | | | |
| ADELPHI UNIVERSITY | 426 | 509 | 3019 | 3140 | 3445 | 3549 |
| BARD COLLEGE | 1117 | 1897 | 8152 | 7744 | 9269 | 9641 |
| BARNARD COLLEGE | 666 | 710 | 6949 | 7111 | 7615 | 7821 |
| BORICUA COLLEGE | 565 | 431 | 242 | 197 | 807 | 628 |
| CANISIUS COLLEGE | 1527 | 873 | 1188 | 1315 | 2715 | 2188 |
| COLGATE UNIVERSITY | 1496 | 1631 | 5433 | 6113 | 6929 | 7744 |
| COLL. FOR HUMAN SERVICES | 217 | 533 | 347 | 120 | 564 | 653 |
| COLL. OF MT. ST. VINCENT | 616 | 913 | 2160 | 2436 | 2776 | 3349 |
| COLL. OF NEW ROCHELLE | 1709 | 2088 | 1806 | 1630 | 3515 | 3718 |
| COLL. OF SAINT ROSE | 717 | 517 | 2183 | 2011 | 2900 | 2528 |
| COLUMBIA COLLEGE | 377 | 569 | 6032 | 6069 | 6409 | 6639 |
| COLUMBIA UNIV. - ENG. | 1593 | 1439 | 4950 | 5143 | 6543 | 6582 |
| COLUMBIA UNIV. - GEN. STUDIES | 614 | 469 | 2451 | 2215 | 3064 | 2684 |
| CORNELL UNIVERSITY | 386 | 275 | 6611 | 5328 | 6997 | 5604 |
| C.W.POST COLLEGE | 399 | 336 | 3013 | 2994 | 3413 | 3330 |
| DAEMEN COLLEGE | 407 | 302 | 949 | 1563 | 1356 | 1866 |
| DOWLING COLLEGE | 662 | 621 | 1077 | 1088 | 1739 | 1709 |
| D'YOUVILLE COLLEGE | NA | 824 | NA | 1287 | NA | 2111 |
| FORDHAM UNIV. - LINCOLN CTR. | 273 | 338 | 885 | 867 | 1158 | 1205 |
| FORDHAM UNIV. - ROSE HILL | 363 | 421 | 1289 | 1663 | 1653 | 2084 |
| HAMILTON COLLEGE | 1278 | 1257 | 6513 | 6575 | 7791 | 7832 |
| HOBART & WM. SMITH COLLEGE | 2083 | 2170 | 7207 | 7438 | 9291 | 9608 |
| HOFSTRA UNIVERSITY | 1416 | 1527 | 3322 | 3934 | 4737 | 5461 |
| IONA COLLEGE | 1349 | 1047 | 911 | 882 | 2260 | 1930 |
| ITHACA COLLEGE | 2296 | 2515 | 4416 | 4905 | 6711 | 7419 |
| KEUKA COLLEGE | 591 | 534 | 1282 | 1114 | 1873 | 1648 |
| LEMOYNE COLLEGE | 1389 | 1294 | 2900 | 3373 | 4289 | 4667 |
| LONG ISLAND UNIV./BROOKLYN | 343 | 305 | 525 | 475 | 868 | 781 |
| LONG ISLAND UNIV./BRENTWOOD | 1309 | 446 | 1794 | 600 | 3102 | 1046 |
| MANHATTAN COLLEGE | 851 | 738 | 2289 | 2605 | 3140 | 3343 |
| MANHATTANVILLE COLLEGE | 1634 | 1675 | 5644 | 5892 | 7278 | 7566 |

## Appendix E2

### CHANGES IN PER STUDENT EXPENDITURES*
### INSTITUTIONAL FUNDS

| PROGRAM | SUPPORTIVE SERVICES | | STUDENT FINANCIAL AID | | TOTAL | |
|---|---|---|---|---|---|---|
| | 1986-87 | 1987-88 | 1986-87 | 1987-88 | 1986-87 | 1987-88 |
| MARIST COLLEGE | 413 | 851 | 3322 | 3240 | 3734 | 4090 |
| MARYMOUNT COLLEGE | 651 | 583 | 1697 | 1581 | 2348 | 2164 |
| MARYMOUNT MANHATTAN COLLEGE | 433 | 318 | 810 | 410 | 1243 | 727 |
| MEDAILLE COLLEGE | 754 | 644 | 568 | 538 | 1322 | 1182 |
| MERCY COLLEGE | 550 | 402 | 343 | 314 | 893 | 715 |
| MOLLOY COLLEGE | 2126 | 1837 | 994 | 1325 | 3120 | 3162 |
| MT. ST. MARY COLLEGE | 743 | 568 | 1030 | 1263 | 1773 | 1831 |
| NAZARETH COLLEGE | 890 | 834 | 1622 | 1610 | 2512 | 2444 |
| N.Y. INSTITUTE OF TECH. (MANHATTAN CENTER) | 723 | 772 | 1151 | 1359 | 1874 | 2130 |
| N.Y. INSTITUTE OF TECH. (OLD WESTBURY) | 886 | 959 | 2015 | 1824 | 2901 | 2783 |
| NEW YORK UNIVERSITY | 1343 | 1088 | 3512 | 3527 | 4856 | 4614 |
| NIAGARA UNIVERSITY | 351 | 299 | 2252 | 1276 | 2603 | 1576 |
| NYACK COLLEGE | 1261 | 1292 | 1647 | 1704 | 2908 | 2995 |
| PARSONS SCHOOL OF DESIGN | 990 | 973 | 2133 | 1942 | 3123 | 2915 |
| POLYTECHNIC UNIVERSITY | 716 | 721 | 4570 | 4463 | 5286 | 5184 |
| PRATT INSTITUTE | 843 | 865 | 2843 | 2891 | 3686 | 3755 |
| RENSSELAER POLYTECHNIC INST. | 2507 | 2087 | 6520 | 7269 | 9027 | 9356 |
| ROCHESTER INST. OF TECHNOLOGY | 1375 | 884 | 3226 | 2941 | 4601 | 3824 |
| RUSSELL SAGE COLLEGE | 1569 | 1297 | 3820 | 3831 | 5389 | 5127 |
| ST. BONAVENTURE UNIVERSITY | 1611 | 1218 | 3598 | 3267 | 5209 | 4485 |
| ST. JOHN FISHER COLLEGE | 444 | 472 | 1891 | 2249 | 2335 | 2721 |
| ST. JOHN'S UNIVERSITY | 1273 | 1139 | 601 | 363 | 1874 | 1501 |
| ST. LAWRENCE UNIVERSITY | 1923 | 1409 | 8712 | 9259 | 10634 | 10667 |
| ST. THOMAS AQUINAS COLLEGE | 560 | 314 | 897 | 845 | 1457 | 1159 |
| SIENA COLLEGE | 1225 | 1749 | 2065 | 2221 | 3289 | 3970 |
| SKIDMORE COLLEGE | 1934 | 2082 | 5829 | 6552 | 7763 | 8634 |
| SOUTHAMPTON COLLEGE - LONG ISLAND UNIVERSITY | 929 | 964 | 2174 | 2151 | 3103 | 3116 |
| SYRACUSE UNIVERSITY | 813 | 872 | 2843 | 3091 | 3656 | 3963 |
| UNIV. COLLEGE OF SYRACUSE | 1913 | 782 | 824 | 363 | 2737 | 1145 |
| UNIVERSITY OF ROCHESTER | 634 | 446 | 7038 | 7420 | 7671 | 7866 |
| UNION COLLEGE | 841 | 797 | 5614 | 6124 | 6455 | 6920 |
| UTICA COLLEGE | 736 | 391 | 2708 | 2215 | 3443 | 2606 |

## Appendix E2

### CHANGES IN PER STUDENT EXPENDITURES* INSTITUTIONAL FUNDS

| PROGRAM | SUPPORTIVE SERVICES | | STUDENT FINANCIAL AID | | TOTAL | |
|---|---|---|---|---|---|---|
| | 1986-87 | 1987-88 | 1986-87 | 1987-88 | 1986-87 | 1987-88 |
| TWO-YEAR AND JUNIOR COLLEGES | | | | | | |
| BRYANT & STRATTON BUSINESS INSTITUTE - BUFFALO | NA | 1163 | NA | 32 | NA | 1195 |
| CAZENOVIA COLLEGE | NA | 667 | NA | 1326 | NA | 1992 |
| CULINARY INSTITUTE OF AMERICA | 792 | 775 | 500 | 518 | 1292 | 1293 |
| FIVE TOWNS COLLEGE | 488 | 328 | 2003 | 926 | 2491 | 1254 |
| JUNIOR COLLEGE OF ALBANY | 555 | 955 | 1300 | 981 | 1855 | 1936 |
| MALCOLM-KING: HARLEM EXT. | 191 | 154 | 129 | 56 | 321 | 209 |
| MATER DEI COLLEGE | 310 | 238 | 2 | 8 | 311 | 245 |
| PAUL SMITH'S | 432 | 416 | 1425 | 1586 | 1858 | 2002 |
| PRISON PROGRAMS | | | | | | |
| CONSORTIUM OF THE NIAGARA FRONTIER (CANISIUS COLLEGE, DAEMEN COLLEGE, NIAGARA UNIVERSITY) AT ATTICA, COLLINS, AND WYOMING CORRECTIONAL FACILITIES | 610 | 532 | 2394 | 1861 | 3004 | 2393 |
| JUNIOR COLLEGE OF ALBANY AT COXSACKIE CORRECTIONAL FACILITY | 561 | 284 | 1811 | 1191 | 2373 | 1475 |
| KEUKA COLLEGE AT ELMIRA CORRECTIONAL FACILITY | 833 | 594 | 2742 | 2013 | 3575 | 2607 |
| MARIST COLLEGE AT FISHKILL CORRECTIONAL FACILITY | NA | 79 | NA | 1811 | NA | 1890 |
| MARIST COLLEGE AT GREENHAVEN CORRECTIONAL FACILITY | 269 | 115 | 3066 | 2054 | 3335 | 2169 |
| MATER DEI COLLEGE AT OGDENSBURG CORRECTIONAL FACILITY | 127 | 113 | 123 | 74 | 250 | 186 |
| MERCY COLLEGE AT BEDFORD HILLS CORRECTIONAL FACILITY | 535 | 160 | | 566 | 535 | 725 |
| SKIDMORE COLLEGE: UNIVERSITY WITHOUT WALLS AT GREAT MEADOW AND WASHINGTON CORRECTIONAL FACILITIES | 236 | 203 | 5536 | 3512 | 5772 | 3716 |
| UNIVERSITY COLLEGE OF SYRACUSE UNIVERSITY AT AUBURN CORRECTIONAL FACILITY | 1927 | 1576 | 876 | 893 | 2803 | 2469 |

*BASED ON ADJUSTED EXPENDITURES - SUMMER AND ACADEMIC YEAR COMBINED.

## Appendix E3

### CHANGES IN PER STUDENT EXPENDITURES*
### FEDERAL AND OTHER FUNDS

| | SUPPORTIVE SERVICES | | STUDENT FINANCIAL AID | | TOTAL | |
|---|---|---|---|---|---|---|
| PROGRAM | 1986-87 | 1987-88 | 1986-87 | 1987-88 | 1986-87 | 1987-88 |
| FOUR YEAR COLLEGES AND UNIVERSITIES | | | | | | |
| ADELPHI UNIVERSITY | 64 | 50 | 7556 | 7652 | 7620 | 7702 |
| BARD COLLEGE | | | 7711 | 7913 | 7711 | 7913 |
| BARNARD COLLEGE | 51 | 55 | 9008 | 9337 | 9059 | 9392 |
| BORICUA COLLEGE | | | 11737 | 13895 | 11737 | 13895 |
| CANISIUS COLLEGE | | | 7501 | 8185 | 7501 | 8185 |
| COLGATE UNIVERSITY | | | 9119 | 9147 | 9119 | 9147 |
| COLL. FOR HUMAN SERVICES | | | 9551 | 10251 | 9551 | 10251 |
| COLL. OF MT. ST. VINCENT | 4 | | 7227 | 7426 | 7227 | 7426 |
| COLL. OF NEW ROCHELLE | | | 7383 | 8362 | 7383 | 8362 |
| COLL. OF SAINT ROSE | | | 6647 | 7181 | 6647 | 7181 |
| COLUMBIA COLLEGE | 93 | 214 | 9739 | 10391 | 9832 | 10605 |
| COLUMBIA UNIV. - ENG. | 88 | 143 | 10994 | 11528 | 11083 | 11671 |
| COLUMBIA UNIV. - GEN. STUDIES | 101 | 92 | 11686 | 11457 | 11787 | 11549 |
| CORNELL UNIVERSITY | | 2 | 9173 | 10737 | 9173 | 10739 |
| C.W.POST COLLEGE | 8 | 13 | 7589 | 8208 | 7597 | 8221 |
| DAEMEN COLLEGE | | | 7802 | 7616 | 7802 | 7616 |
| DOWLING COLLEGE | | | 7936 | 8729 | 7936 | 8729 |
| D'YOUVILLE COLLEGE | | | NA | 7137 | NA | 7137 |
| FORDHAM UNIV. - LINCOLN CTR. | 30 | 31 | 6482 | 6127 | 6512 | 6159 |
| FORDHAM UNIV. - ROSE HILL | 17 | 17 | 7445 | 8306 | 7462 | 8323 |
| HAMILTON COLLEGE | 41 | | 8099 | 8628 | 8139 | 8628 |
| HOBART & WM. SMITH COLLEGE | 48 | | 8184 | 8191 | 8232 | 8191 |
| HOFSTRA UNIVERSITY | 96 | 99 | 8202 | 8649 | 8298 | 8749 |
| IONA COLLEGE | 60 | 138 | 7665 | 7812 | 7725 | 7950 |
| ITHACA COLLEGE | 151 | 169 | 7282 | 7488 | 7433 | 7657 |
| KEUKA COLLEGE | 23 | 19 | 8528 | 9209 | 8550 | 9227 |
| LEMOYNE COLLEGE | 51 | 48 | 6364 | 5898 | 6415 | 5946 |
| LONG ISLAND UNIV./BROOKLYN | | | 9131 | 9905 | 9131 | 9905 |
| LONG ISLAND UNIV./BRENTWOOD | 52 | | 7598 | 9493 | 7649 | 9493 |
| MANHATTAN COLLEGE | 51 | 28 | 5796 | 6086 | 5846 | 6114 |
| MANHATTANVILLE COLLEGE | 16 | 24 | 7114 | 7109 | 7130 | 7133 |

## Appendix E3

### CHANGES IN PER STUDENT EXPENDITURES*
### FEDERAL AND OTHER FUNDS

| PROGRAM | SUPPORTIVE SERVICES | | STUDENT FINANCIAL AID | | TOTAL | |
|---|---|---|---|---|---|---|
| | 1986-87 | 1987-88 | 1986-87 | 1987-88 | 1986-87 | 1987-88 |
| MARIST COLLEGE | | | 6353 | 6270 | 6353 | 6270 |
| MARYMOUNT COLLEGE | 49 | 35 | 9143 | 9798 | 9192 | 9834 |
| MARYMOUNT MANHATTAN COLLEGE | | | 6875 | 9483 | 6875 | 9483 |
| MEDAILLE COLLEGE | 16 | 15 | 10336 | 10977 | 10352 | 10992 |
| MERCY COLLEGE | | | 7059 | 7642 | 7059 | 7642 |
| MOLLOY COLLEGE | 34 | | 6981 | 6578 | 7015 | 6578 |
| MT. ST. MARY COLLEGE | 214 | 220 | 8262 | 6854 | 8476 | 7074 |
| NAZARETH COLLEGE | 82 | 49 | 8419 | 7839 | 8502 | 7888 |
| N.Y. INSTITUTE OF TECH. (MANHATTAN CENTER) | | | 5631 | 5643 | 5631 | 5643 |
| N.Y. INSTITUTE OF TECH. (OLD WESTBURY) | | | 6522 | 7129 | 6522 | 7129 |
| NEW YORK UNIVERSITY | | | 8712 | 8851 | 8712 | 8851 |
| NIAGARA UNIVERSITY | 116 | 109 | 7057 | 8409 | 7172 | 8518 |
| NYACK COLLEGE | | | 7221 | 6630 | 7221 | 6630 |
| PARSONS SCHOOL OF DESIGN | | | 8427 | 9825 | 8427 | 9825 |
| POLYTECHNIC UNIVERSITY | 65 | 95 | 7288 | 7398 | 7353 | 7493 |
| PRATT INSTITUTE | | 21 | 9178 | 10326 | 9178 | 10347 |
| RENSSELAER POLYTECHNIC INST. | | 75 | 8902 | 8959 | 8902 | 9034 |
| ROCHESTER INST. OF TECHNOLOGY | 3 | | 8711 | 8675 | 8714 | 8675 |
| RUSSELL SAGE COLLEGE | 28 | 129 | 7388 | 7717 | 7416 | 7846 |
| ST. BONAVENTURE UNIVERSITY | | | 5907 | 7143 | 5907 | 7143 |
| ST. JOHN FISHER COLLEGE | 79 | 83 | 7890 | 7896 | 7969 | 7980 |
| ST. JOHN'S UNIVERSITY | | 1 | 6505 | 7353 | 6505 | 7354 |
| ST. LAWRENCE UNIVERSITY | | | 5094 | 5657 | 5094 | 5657 |
| ST. THOMAS AQUINAS COLLEGE | | | 5326 | 5842 | 5326 | 5842 |
| SIENA COLLEGE | 9 | | 7809 | 7744 | 7818 | 7744 |
| SKIDMORE COLLEGE | 56 | | 10108 | 9826 | 10164 | 9826 |
| SOUTHAMPTON COLLEGE - LONG ISLAND UNIVERSITY | | | 8502 | 8419 | 8502 | 8419 |
| SYRACUSE UNIVERSITY | 75 | | 9752 | 11144 | 9827 | 11144 |
| UNIV. COLLEGE OF SYRACUSE | | | 12961 | 13033 | 12961 | 13033 |
| UNIVERSITY OF ROCHESTER | | | 8314 | 8919 | 8314 | 8919 |
| UNION COLLEGE | | | 8556 | 8772 | 8556 | 8772 |
| UTICA COLLEGE | 8 | 87 | 7503 | 8964 | 7512 | 9051 |

## Appendix E3

### CHANGES IN PER STUDENT EXPENDITURES* FEDERAL AND OTHER FUNDS

| PROGRAM | SUPPORTIVE SERVICES | | STUDENT FINANCIAL AID | | TOTAL | |
|---|---|---|---|---|---|---|
| | 1986-87 | 1987-88 | 1986-87 | 1987-88 | 1986-87 | 1987-88 |
| TWO-YEAR AND JUNIOR COLLEGES | | | | | | |
| BRYANT & STRATTON BUSINESS INSTITUTE - BUFFALO | | | NA | 8007 | NA | 8007 |
| CAZENOVIA COLLEGE | NA | 14 | NA | 7345 | NA | 7359 |
| CULINARY INSTITUTE OF AMERICA | 23 | 41 | 7089 | 7282 | 7112 | 7322 |
| FIVE TOWNS COLLEGE | | | 4864 | 9109 | 4864 | 9109 |
| JUNIOR COLLEGE OF ALBANY | | | 6475 | 7284 | 6475 | 7284 |
| MALCOLM-KING: HARLEM EXT. | | 6 | 7512 | 8763 | 7512 | 8769 |
| MATER DEI COLLEGE | 30 | | 9486 | 7179 | 9515 | 7179 |
| PAUL SMITH'S | 101 | | 5687 | 7142 | 5799 | 6296 |
| PRISON PROGRAMS | | | | | | |
| CONSORTIUM OF THE NIAGARA FRONTIER (CANISIUS COLLEGE, DAEMEN COLLEGE, NIAGARA UNIVERSITY) AT ATTICA, COLLINS, AND WYOMING CORRECTIONAL FACILITIES | | | 3649 | 3650 | 3649 | 3650 |
| JUNIOR COLLEGE OF ALBANY AT COXSACKIE CORRECTIONAL FACILITY | | | 2779 | 3203 | 2779 | 3203 |
| KEUKA COLLEGE AT ELMIRA CORRECTIONAL FACILITY | | | 3343 | 3685 | 3343 | 3685 |
| MARIST COLLEGE AT FISHKILL CORRECTIONAL FACILITY | | | NA | 4106 | NA | 4106 |
| MARIST COLLEGE AT GREENHAVEN CORRECTIONAL FACILITY | | | 4142 | 4211 | 4142 | 4211 |
| MATER DEI COLLEGE AT OGDENSBURG CORRECTIONAL FACILITY | | | 3207 | 3410 | 3207 | 3410 |
| MERCY COLLEGE AT BEDFORD HILLS CORRECTIONAL FACILITY | | | 4570 | 4186 | 4570 | 4186 |
| SKIDMORE COLLEGE: UNIVERSITY WITHOUT WALLS AT GREAT MEADOW AND WASHINGTON CORRECTIONAL FACILITIES | | | 3456 | 3799 | 3456 | 3799 |
| SYRACUSE UNIVERSITY: UNIVERSITY COLLEGE AT AUBURN CORRECTIONAL FACILITY | 41 | 44 | 4892 | 4862 | 4933 | 4906 |

*BASED ON ADJUSTED EXPENDITURES - SUMMER AND ACADEMIC YEAR COMBINED.

## Appendix F

## INSTITUTIONAL AID TO HEOP STUDENTS 1987-88 — ACADEMIC YEAR

| PROGRAM | DIRECT GRANT | | WAIVER | | LOANS | | WORK | |
|---|---|---|---|---|---|---|---|---|
| | # OF STUDENTS | AVERAGE AWARD | # OF STUDENTS | AVERAGE AWARD | # OF STUDENTS | AVERAGE AWARD | # OF STUDENTS | AVERAGE AWARD |
| FOUR YEAR COLLEGES AND UNIVERSITIES | | | | | | | | |
| ADELPHI UNIVERSITY | 120 | 2,889 | 5 | 2,224 | | | 9 | 867 |
| BARD COLLEGE | 56 | 7,346 | 19 | 279 | | | 9 | 604 |
| BARNARD COLLEGE | 68 | 6,668 | 2 | 8,733 | | | 3 | 783 |
| BORICUA COLLEGE | | | 30 | 145 | | | 6 | 2,922 |
| CANISIUS COLLEGE | 101 | 1,098 | | | | | 3 | 767 |
| COLGATE UNIVERSITY | 45 | 5,984 | | | | | | |
| COLL. FOR HUMAN SERVICES | 14 | 565 | | | | | | |
| COLL. OF MT. ST. VINCENT | 56 | 2,661 | 1 | 670 | | | | |
| COLL. OF NEW ROCHELLE | 57 | 1,418 | 1 | 1,039 | | | | |
| COLL. OF SAINT ROSE | 47 | 1,917 | | | | | 2 | 1,313 |
| COLUMBIA COLLEGE | 75 | 5,989 | | | | | | |
| COLUMBIA UNIV. - ENG. | 57 | 4,998 | | | | | | |
| COLUMBIA UNIV. - GEN. STUDIES | 46 | 2,154 | | | | | | |
| CORNELL UNIVERSITY | 99 | 4,723 | 3 | 2,295 | 2 | 550 | 14 | 234 |
| C.W.POST COLLEGE | 137 | 270 | | | | | 105 | 238 |
| DAEMEN COLLEGE | 71 | 1,443 | | | | | 1 | 701 |
| DOWLING COLLEGE | 83 | 976 | | | | | 35 | 231 |
| D'YOUVILLE COLLEGE | | | 22 | 1,244 | | | | |
| FORDHAM UNIV. - LINCOLN CTR. | 59 | 1,283 | | | | | | |
| FORDHAM UNIV. - ROSE HILL | 216 | 1,504 | | | | | | |
| HAMILTON COLLEGE | 58 | 6,387 | | | 2 | 2,050 | | |
| HOBART & WM. SMITH COLLEGE | 37 | 6,645 | | | | | 2 | 1,935 |
| HOFSTRA UNIVERSITY | 144 | 3,619 | | | | | | |
| IONA COLLEGE | 78 | 846 | | | | | | |
| ITHACA COLLEGE | 68 | 4,430 | | | | | | |
| KEUKA COLLEGE | 60 | 1,069 | | | | | | |
| LEMOYNE COLLEGE | 41 | 3,427 | | | | | | |
| LONG ISLAND UNIV./BROOKLYN | 262 | 591 | | | | | 4 | 382 |
| LONG ISLAND UNIV./BRENTWOOD | 23 | 600 | | | | | | |
| MANHATTAN COLLEGE | 83 | 2,267 | | | | | | |
| MANHATTANVILLE COLLEGE | 93 | 5,724 | 5 | 2,452 | | | | |

## Appendix F

## INSTITUTIONAL AID TO HEOP STUDENTS 1987-88 — ACADEMIC YEAR

| PROGRAM | DIRECT GRANT | | WAIVER | | LOANS | | WORK | |
|---|---|---|---|---|---|---|---|---|
| | # OF STUDENTS | AVERAGE AWARD | # OF STUDENTS | AVERAGE AWARD | # OF STUDENTS | AVERAGE AWARD | # OF STUDENTS | AVERAGE AWARD |
| MARIST COLLEGE | 62 | 3,036 | | | | | 23 | 79 |
| MARYMOUNT COLLEGE | 64 | 1,547 | | | | | | |
| MARYMOUNT MANHATTAN COLLEGE | 36 | 633 | | | | | | |
| MEDAILLE COLLEGE | 48 | 519 | 6 | 15 | | | | |
| MERCY COLLEGE | 130 | 27 | 25 | 793 | | | 1 | 3,186 |
| MOLLOY COLLEGE | 47 | 925 | 47 | 789 | | | | |
| MT. ST. MARY COLLEGE | 56 | 1,118 | 1 | 2,000 | | | | |
| NAZARETH COLLEGE | 42 | 1,608 | | | | | | |
| N.Y. INSTITUTE OF TECH. (MANHATTAN CENTER) | 98 | 1,372 | | | | | | |
| N.Y. INSTITUTE OF TECH. (OLD WESTBURY) | 106 | 1,660 | | | | | | |
| NEW YORK UNIVERSITY | 543 | 3,509 | | | | | | |
| NIAGARA UNIVERSITY | 135 | 1,089 | | | | | | |
| NYACK COLLEGE | 40 | 1,469 | | | | | 12 | 275 |
| PARSONS SCHOOL OF DESIGN | 88 | 1,588 | | | | | | |
| POLYTECHNIC UNIVERSITY | 83 | 3,885 | | | | | 20 | 2,000 |
| PRATT INSTITUTE | 15 | 2,011 | 86 | 2,505 | | | | |
| RENSSELAER POLYTECHNIC INST. | 97 | 6,224 | | | 6 | 1,189 | 14 | 427 |
| ROCHESTER INST. OF TECHNOLOGY | 136 | 2,701 | | | | | | |
| RUSSELL SAGE COLLEGE | 35 | 3,160 | | | | | 10 | 45 |
| ST. BONAVENTURE UNIVERSITY | 48 | 2,878 | | | | | 5 | 732 |
| ST. JOHN FISHER COLLEGE | 55 | 864 | 55 | 64,017 | | | | |
| ST. JOHN'S UNIVERSITY | 148 | 356 | | | | | | |
| ST. LAWRENCE UNIVERSITY | 57 | 9,229 | | | | | | |
| ST. THOMAS AQUINAS COLLEGE | 23 | 898 | 4 | 1,031 | | | | |
| SIENA COLLEGE | 51 | 1,832 | | | | | | |
| SKIDMORE COLLEGE | 43 | 6,107 | | | | | 2 | 555 |
| SOUTHAMPTON COLLEGE - LONG ISLAND UNIVERSITY | 74 | 2,297 | | | | | | |
| SYRACUSE UNIVERSITY | 234 | 2,689 | | | | | | |
| UNIV. COLLEGE OF SYRACUSE | 111 | 364 | | | | | | |
| UNIVERSITY OF ROCHESTER | 78 | 7,072 | | | | | | |
| UNION COLLEGE | 65 | 5,782 | | | | | 5 | 1,300 |
| UTICA COLLEGE | 92 | 2,250 | | | | | 4 | 1,269 |

## Appendix F

### INSTITUTIONAL AID TO HEOP STUDENTS 1987-88 — ACADEMIC YEAR

| PROGRAM | DIRECT GRANT | | WAIVER | | LOANS | | WORK | |
|---|---|---|---|---|---|---|---|---|
| | # OF STUDENTS | AVERAGE AWARD | # OF STUDENTS | AVERAGE AWARD | # OF STUDENTS | AVERAGE AWARD | # OF STUDENTS | AVERAGE AWARD |
| TWO-YEAR AND JUNIOR COLLEGES | | | | | | | | |
| BRYANT & STRATTON BUSINESS INSTITUTE - BUFFALO | | | 20 | 35 | | | | |
| CAZENOVIA COLLEGE | 17 | 1,373 | | | | | | |
| CULINARY INSTITUTE OF AMERICA | 25 | 642 | | | | | | |
| FIVE TOWNS COLLEGE | | | 25 | 1,000 | | | | |
| JUNIOR COLLEGE OF ALBANY | 60 | 960 | | | | | 2 | 460 |
| MALCOLM-KING: HARLEM EXT. | 22 | 113 | | | | | | |
| MATER DEI COLLEGE | 2 | 521 | | | | | 1 | 201 |
| PAUL SMITH'S | 33 | 1,377 | | | | | | |
| PRISON PROGRAMS | | | | | | | | |
| CONSORTIUM OF THE NIAGARA FRONTIER (CANISIUS COLLEGE, DAEMEN COLLEGE, NIAGARA UNIVERSITY) AT ATTICA, COLLINS, AND WYOMING CORRECTIONAL FACILITIES | 298 | 1,813 | | | | | | |
| JUNIOR COLLEGE OF ALBANY AT COXSACKIE CORRECTIONAL FACILITY | 103 | 1,358 | | | | | | |
| KEUKA COLLEGE AT ELMIRA CORRECTIONAL FACILITY | 20 | 1,840 | | | | | | |
| MARIST COLLEGE AT FISHKILL CORRECTIONAL FACILITY | 88 | 1,811 | | | | | | |
| MARIST COLLEGE AT GREENHAVEN CORRECTIONAL FACILITY | 171 | 2,217 | | | | | | |
| MATER DEI COLLEGE AT OGDENSBURG CORRECTIONAL FACILITY | | | 1 | 3,353 | | | | |
| MERCY COLLEGE AT BEDFORD HILLS CORRECTIONAL FACILITY | | | 61 | 522 | | | | |
| SKIDMORE COLLEGE: UNIVERSITY WITHOUT WALLS AT GREAT MEADOWS AND WASHINGTON CORRECTIONAL FACILITIES | 152 | 3,341 | | | | | | |
| UNIVERSITY COLLEGE OF SYRACUSE UNIVERSITY AT AUBURN CORRECTIONAL FACILITY | 57 | 893 | | | | | | |

## Appendix G1

### FEDERAL FINANCIAL AID TO HEOP STUDENTS 1987-88 — ACADEMIC YEAR

| PROGRAM | PELL | | SEOG | | NDSL | |
|---|---|---|---|---|---|---|
| | # OF STUDENTS | AVERAGE AWARD | # OF STUDENTS | AVERAGE AWARD | # OF STUDENTS | AVERAGE AWARD |
| FOUR YEAR COLLEGES AND UNIVERSITIES | | | | | | |
| ADELPHI UNIVERSITY | 117 | 1718 | 122 | 830 | 114 | 753 |
| BARD COLLEGE | 53 | 1809 | 54 | 367 | 2 | 825 |
| BARNARD COLLEGE | 64 | 1725 | 56 | 950 | 66 | 1601 |
| BORICUA COLLEGE | 94 | 1976 | 1 | 225 | | |
| CANISIUS COLLEGE | 97 | 1704 | 4 | 738 | 77 | 1371 |
| COLGATE UNIVERSITY | 42 | 1943 | 27 | 1971 | 45 | 1288 |
| COLL. FOR HUMAN SERVICES | 59 | 1476 | 1 | 400 | | |
| COLL. OF MT. ST. VINCENT | 61 | 1822 | | | | |
| COLL. OF NEW ROCHELLE | 65 | 1009 | 17 | 1853 | 61 | 110948 |
| COLL. OF SAINT ROSE | 43 | 1625 | 5 | 800 | 2 | 656 |
| COLUMBIA COLLEGE | 69 | 1826 | 63 | 1889 | 69 | 93500 |
| COLUMBIA UNIV. - ENG. | 50 | 1845 | 54 | 2926 | 4 | 1869 |
| COLUMBIA UNIV. - GEN. STUDIES | 45 | 1643 | 43 | 2977 | | |
| CORNELL UNIVERSITY | 92 | 1721 | 75 | 3636 | 25 | 1137 |
| C.W.POST COLLEGE | 134 | 1732 | 137 | 800 | 109 | 1182 |
| DAEMEN COLLEGE | 69 | 1626 | 46 | 733 | 18 | 9722 |
| DOWLING COLLEGE | 85 | 1686 | 47 | 774 | 2 | 750 |
| D'YOUVILLE COLLEGE | 21 | 1315 | 2 | 475 | | |
| FORDHAM UNIV. - LINCOLN CTR. | 109 | 1773 | | | 4 | 600 |
| FORDHAM UNIV. - ROSE HILL | 204 | 1939 | 120 | 809 | 23 | 915 |
| HAMILTON COLLEGE | 53 | 1802 | 27 | 963 | 55 | 1490 |
| HOBART & WM. SMITH COLLEGE | 37 | 1739 | 35 | 650 | 32 | 1808 |
| HOFSTRA UNIVERSITY | 136 | 1780 | 142 | 937 | 139 | 1068 |
| IONA COLLEGE | 70 | 1724 | 57 | 763 | 29 | 31850 |
| ITHACA COLLEGE | 68 | 1672 | | | 4 | 975 |
| KEUKA COLLEGE | 59 | 1673 | 45 | 873 | 3 | 833 |
| LEMOYNE COLLEGE | 38 | 1807 | | | 32 | 718 |
| LONG ISLAND UNIV./BROOKLYN | 365 | 1672 | 358 | 437 | 184 | 433 |
| LONG ISLAND UNIV./BRENTWOOD | 19 | 129 | 23 | 782 | 15 | 708 |
| MANHATTAN COLLEGE | 80 | 1480 | | | | |
| MANHATTANVILLE COLLEGE | 93 | 1806 | 1 | 1000 | 85 | 476 |

## Appendix G1

### FEDERAL FINANCIAL AID TO HEOP STUDENTS 1987-88 — ACADEMIC YEAR

| PROGRAM | PELL | | SEOG | | NDSL | |
|---|---|---|---|---|---|---|
| | # OF STUDENTS | AVERAGE AWARD | # OF STUDENTS | AVERAGE AWARD | # OF STUDENTS | AVERAGE AWARD |
| MARIST COLLEGE | 40 | 1782 | 54 | 558 | 1 | 500 |
| MARYMOUNT COLLEGE | 63 | 1884 | 60 | 1003 | 1 | 300 |
| MARYMOUNT MANHATTAN COLLEGE | 62 | 1762 | 38 | 1378 | | |
| MEDAILLE COLLEGE | 47 | 1718 | 17 | 618 | | |
| MERCY COLLEGE | 249 | 1704 | 5 | 1096 | 6 | 921 |
| MOLLOY COLLEGE | 39 | 1684 | 2 | 500 | | |
| MT. ST. MARY COLLEGE | 55 | 1003 | 31 | 924 | 3 | 1017 |
| NAZARETH COLLEGE | 43 | 1691 | 5 | 542 | 24 | 962 |
| N.Y. INSTITUTE OF TECH. (MANHATTAN CENTER) | 102 | 1804 | 48 | 546 | 9 | 1500 |
| N.Y. INSTITUTE OF TECH. (OLD WESTBURY) | 106 | 1786 | 106 | 1269 | 56 | 1642 |
| NEW YORK UNIVERSITY | 541 | 1589 | 171 | 1936 | 232 | 242714 |
| NIAGARA UNIVERSITY | 130 | 1828 | 67 | 1811 | 13 | 3861 |
| NYACK COLLEGE | 37 | 1665 | 9 | 422 | 20 | 506 |
| PARSONS SCHOOL OF DESIGN | 84 | 1868 | 53 | 735 | 39 | 1034 |
| POLYTECHNIC UNIVERSITY | 83 | 1604 | 19 | 413 | 10 | 950 |
| PRATT INSTITUTE | 78 | 2021 | 37 | 17725 | 41 | 1042 |
| RENSSELAER POLYTECHNIC INST. | 89 | 2618 | 93 | 989 | 97 | 1618 |
| ROCHESTER INST. OF TECHNOLOGY | 135 | 1806 | 8 | 2746 | 97 | 678 |
| RUSSELL SAGE COLLEGE | 34 | 1765 | 34 | 941 | | |
| ST. BONAVENTURE UNIVERSITY | 46 | 1654 | 15 | 387 | | |
| ST. JOHN FISHER COLLEGE | 53 | 1762 | 50 | 786 | 34 | 721 |
| ST. JOHN'S UNIVERSITY | 149 | 1678 | 19 | 982 | 6 | 1833 |
| ST. LAWRENCE UNIVERSITY | 58 | 1781 | 58 | 276 | 4 | 4000 |
| ST. THOMAS AQUINAS COLLEGE | 24 | 1783 | 2 | 419 | | |
| SIENA COLLEGE | 45 | 1649 | 50 | 1367 | | |
| SKIDMORE COLLEGE | 40 | 1908 | 43 | 1930 | 41 | 1567 |
| SOUTHAMPTON COLLEGE - LONG ISLAND UNIVERSITY | 77 | 1673 | 74 | 1078 | 69 | 728 |
| SYRACUSE UNIVERSITY | 234 | 1800 | 234 | 1200 | 10 | 800 |
| UNIV. COLLEGE OF SYRACUSE | 124 | 826 | 105 | 175 | 4 | 1375 |
| UNIVERSITY OF ROCHESTER | 78 | 1731 | 78 | 1008 | 78 | 15670 |
| UNION COLLEGE | 64 | 1912 | 63 | 856 | 63 | 1653 |
| UTICA COLLEGE | 93 | 1753 | 88 | 398 | 5 | 1340 |

## Appendix G1

### FEDERAL FINANCIAL AID TO HEOP STUDENTS 1987-88 — ACADEMIC YEAR

| PROGRAM | PELL | | SEOG | | NDSL | |
|---|---|---|---|---|---|---|
| | # OF STUDENTS | AVERAGE AWARD | # OF STUDENTS | AVERAGE AWARD | # OF STUDENTS | AVERAGE AWARD |
| TWO-YEAR AND JUNIOR COLLEGES | | | | | | |
| BRYANT & STRATTON BUSINESS INSTITUTE - BUFFALO | 20 | 1365 | 1 | 1060 | | |
| CAZENOVIA COLLEGE | 15 | 1767 | 17 | 212 | | |
| CULINARY INSTITUTE OF AMERICA | 25 | 1717 | 24 | 1058 | 1 | 1000 |
| FIVE TOWNS COLLEGE | 25 | 1899 | 12 | 440 | | |
| JUNIOR COLLEGE OF ALBANY | 63 | 1580 | | | | |
| MALCOLM-KING: HARLEM EXT. | 244 | 1168 | 26 | 483 | | |
| MATER DEI COLLEGE | 160 | 1604 | 4 | 300 | | |
| PAUL SMITH'S COLLEGE | 30 | 1434 | 24 | 494 | 12 | 1217 |
| PRISON PROGRAMS | | | | | | |
| CONSORTIUM OF THE NIAGARA FRONTIER (CANISIUS COLLEGE, DAEMEN COLLEGE, NIAGARA UNIVERSITY) AT ATTICA, COLLINS, AND WYOMING CORRECTIONAL FACILITIES | 256 | 1448 | | | | |
| JUNIOR COLLEGE OF ALBANY AT COXSACKIE CORRECTIONAL FACILITY | 102 | 1439 | | | | |
| KEUKA COLLEGE AT ELMIRA CORRECTIONAL FACILITY | 19 | 1492 | | | | |
| MARIST COLLEGE AT FISHKILL CORRECTIONAL FACILITY | 82 | 1642 | | | | |
| MARIST COLLEGE AT GREENHAVEN CORRECTIONAL FACILITY | 171 | 1543 | | | | |
| MATER DEI COLLEGE AT OGDENSBURG CORRECTIONAL FACILITY | 40 | 1234 | | | | |
| MERCY COLLEGE AT BEDFORD HILLS CORRECTIONAL FACILITY | 61 | 1463 | | | | |
| SKIDMORE COLLEGE: UNIVERSITY WITHOUT WALLS AT GREAT MEADOW AND WASHINGTON CORRECTIONAL FACILITIES | 138 | 1821 | | | | |
| UNIVERSITY COLLEGE OF SYRACUSE UNIVERSITY AT AUBURN CORRECTIONAL FACILITY | 57 | 1506 | | | | |

## Appendix G2

### FEDERAL FINANCIAL AID TO HEOP STUDENTS 1987-88 — ACADEMIC YEAR

| PROGRAM | CWSP | | V.A. | | SOCIAL SECURITY | |
|---|---|---|---|---|---|---|
| | # OF STUDENTS | AVERAGE AWARD | # OF STUDENTS | AVERAGE AWARD | # OF STUDENTS | AVERAGE AWARD |
| FOUR YEAR COLLEGES AND UNIVERSITIES | | | | | | |
| ADELPHI UNIVERSITY | 45 | 740 | | | | |
| BARD COLLEGE | 50 | 549 | | | | |
| BARNARD COLLEGE | 56 | 992 | 1 | 3008 | | |
| BORICUA COLLEGE | 14 | 714 | | | 11 | 4262 |
| CANISIUS COLLEGE | 41 | 723 | | | 1 | 3660 |
| COLGATE UNIVERSITY | 43 | 1070 | | | | |
| COLL. FOR HUMAN SERVICES | 2 | 1470 | | | 3 | 6133 |
| COLL. OF MT. ST. VINCENT | 13 | 946 | | | | |
| COLL. OF NEW ROCHELLE | 51 | 1024 | | | | |
| COLL. OF SAINT ROSE | 2 | 656 | | | | |
| COLUMBIA COLLEGE | 69 | 1004 | | | | |
| COLUMBIA UNIV. - ENG. | 52 | 1239 | | | | |
| COLUMBIA UNIV. - GEN. STUDIES | 16 | 2793 | | | 2 | 2693 |
| CORNELL UNIVERSITY | 53 | 942 | | | 53 | 942 |
| C.W.POST COLLEGE | 92 | 798 | | | 92 | 798 |
| DAEMEN COLLEGE | 10 | 570 | | | 10 | 570 |
| DOWLING COLLEGE | 35 | 922 | | | 35 | 922 |
| D'YOUVILLE COLLEGE | 7 | 472 | | | 2 | 738 |
| FORDHAM UNIV. - LINCOLN CTR. | 11 | 1158 | | | | |
| FORDHAM UNIV. - ROSE HILL | 139 | 861 | 1 | 250 | | |
| HAMILTON COLLEGE | 53 | 878 | 1 | 2320 | | |
| HOBART & WM. SMITH COLLEGE | 10 | 485 | 1 | 3000 | | |
| HOFSTRA UNIVERSITY | 38 | 750 | | | | |
| IONA COLLEGE | 24 | 752 | | | | |
| ITHACA COLLEGE | 42 | 640 | | | | |
| KEUKA COLLEGE | 41 | 668 | | | | |
| LEMOYNE COLLEGE | 3 | 240 | | | | |
| LONG ISLAND UNIV./BROOKLYN | 107 | 591 | 4 | 1866 | 5 | 2777 |
| LONG ISLAND UNIV./BRENTWOOD | 3 | 783 | | | 1 | 2286 |
| MANHATTAN COLLEGE | | | | | | |
| MANHATTANVILLE COLLEGE | 92 | 916 | | | | |

## Appendix G2

### FEDERAL FINANCIAL AID TO HEOP STUDENTS 1987-88 — ACADEMIC YEAR

| PROGRAM | CWSP | | V.A. | | SOCIAL SECURITY | |
|---|---|---|---|---|---|---|
| | # OF STUDENTS | AVERAGE AWARD | # OF STUDENTS | AVERAGE AWARD | # OF STUDENTS | AVERAGE AWARD |
| MARIST COLLEGE | 25 | 566 | | | | |
| MARYMOUNT COLLEGE | 57 | 676 | | | | |
| MARYMOUNT MANHATTAN COLLEGE | 23 | 1362 | | | 6 | 4480 |
| MEDAILLE COLLEGE | 5 | 2572 | | | 4 | 5457 |
| MERCY COLLEGE | 37 | 1011 | 2 | 3180 | 4 | 2934 |
| MOLLOY COLLEGE | 2 | 788 | | | | |
| MT. ST. MARY COLLEGE | 41 | 365 | | | | |
| NAZARETH COLLEGE | 17 | 655 | | | | |
| N.Y. INSTITUTE OF TECH. (MANHATTAN CENTER) | | | 1 | 2000 | 1 | 2755 |
| N.Y. INSTITUTE OF TECH. (OLD WESTBURY) | | | | | 2 | 1250 |
| NEW YORK UNIVERSITY | 244 | 209 | | | | |
| NIAGARA UNIVERSITY | 20 | 1317 | 1 | 1754 | | |
| NYACK COLLEGE | 16 | 250 | | | | |
| PARSONS SCHOOL OF DESIGN | 49 | 961 | | | | |
| POLYTECHNIC UNIVERSITY | 22 | 950 | | | 2 | 6664 |
| PRATT INSTITUTE | | | | | 67 | 1250 |
| RENSSELAER POLYTECHNIC INST. | 48 | 239 | 1 | 3384 | | |
| ROCHESTER INST. OF TECHNOLOGY | 97 | 678 | | | | |
| RUSSELL SAGE COLLEGE | 1 | 141 | | | | |
| ST. BONAVENTURE UNIVERSITY | 23 | 590 | 1 | 6973 | | |
| ST. JOHN FISHER COLLEGE | 12 | 714 | 1 | 1030 | | |
| ST. JOHN'S UNIVERSITY | 2 | 2900 | | | | |
| ST. LAWRENCE UNIVERSITY | 10 | 350 | | | | |
| ST. THOMAS AQUINAS COLLEGE | | | | | | |
| SIENA COLLEGE | | | | | | |
| SKIDMORE COLLEGE | 32 | 636 | | | | |
| SOUTHAMPTON COLLEGE - LONG ISLAND UNIVERSITY | 42 | 627 | | | | |
| SYRACUSE UNIVERSITY | 167 | 1500 | | | | |
| UNIV. COLLEGE OF SYRACUSE | 7 | 896 | 6 | 500 | | |
| UNIVERSITY OF ROCHESTER | 56 | 544 | | | | |
| UNION COLLEGE | 56 | 771 | | | | |
| UTICA COLLEGE | 85 | 365 | | | | |

## Appendix G2

### FEDERAL FINANCIAL AID TO HEOP STUDENTS 1987-88 — ACADEMIC YEAR

| PROGRAM | CWSP | | V.A. | | SOCIAL SECURITY | |
|---|---|---|---|---|---|---|
| | # OF STUDENTS | AVERAGE AWARD | # OF STUDENTS | AVERAGE AWARD | # OF STUDENTS | AVERAGE AWARD |
| TWO-YEAR AND JUNIOR COLLEGES | | | | | | |
| BRYANT & STRATTON BUSINESS INSTITUTE - BUFFALO | | | | | | |
| CAZENOVIA COLLEGE | 15 | 279 | | | | |
| CULINARY INSTITUTE OF AMERICA | | | | | | |
| FIVE TOWNS COLLEGE | | | | | | |
| JUNIOR COLLEGE OF ALBANY | | | | | | |
| MALCOLM-KING: HARLEM EXT. | 23 | 416 | 1 | 574 | 4 | 4006 |
| MATER DEI COLLEGE | 5 | 457 | 1 | 1132 | 2 | 3315 |
| PAUL SMITH'S | 20 | 341 | | | | |
| PRISON PROGRAMS | | | | | | |
| CONSORTIUM OF THE NIAGARA FRONTIER (CANISIUS COLLEGE, DAEMEN COLLEGE, NIAGARA UNIVERSITY) AT ATTICA, COLLINS, AND WYOMING CORRECTIONAL FACILITIES | | | | | | |
| JUNIOR COLLEGE OF ALBANY AT COXSACKIE CORRECTIONAL FACILITY | | | | | | |
| KEUKA COLLEGE AT ELMIRA CORRECTIONAL FACILITY | | | | | | |
| MARIST COLLEGE AT FISHKILL CORRECTIONAL FACILITY | | | | | | |
| MARIST COLLEGE AT GREENHAVEN CORRECTIONAL FACILITY | 4 | 797 | | | | |
| MATER DEI COLLEGE AT OGDENSBURG CORRECTIONAL FACILITY | | | | | | |
| MERCY COLLEGE AT BEDFORD HILLS CORRECTIONAL FACILITY | | | | | | |
| SKIDMORE COLLEGE: UNIVERSITY WITHOUT WALLS AT GREAT MEADOW AND WASHINGTON CORRECTIONAL FACILITIES | | | | | | |
| UNIVERSITY COLLEGE OF SYRACUSE INSTITUTE AT AUBURN CORRECTIONAL FACILITY | | | | | | |

## Appendix H1

### NEW YORK STATE FINANCIAL AID TO HEOP STUDENTS 1987-88 — ACADEMIC YEAR

| PROGRAM | HEOP | | TAP | | STAP | | OTHER GRANTS | |
|---|---|---|---|---|---|---|---|---|
| | # OF STUDENTS | AVERAGE AWARD | # OF STUDENTS | AVERAGE AWARD | # OF STUDENTS | AVERAGE AWARD | # OF STUDENTS | AVERAGE AWARD |
| FOUR YEAR COLLEGES AND UNIVERSITIES | | | | | | | | |
| ADELPHI UNIVERSITY | 127 | 1535 | 123 | 1945 | 28 | 1372 | 1 | 1131 |
| BARD COLLEGE | 57 | 1559 | 54 | 2322 | | | 8 | 991 |
| BARNARD COLLEGE | 68 | 1585 | 65 | 2515 | | | 24 | 1151 |
| BORICUA COLLEGE | 86 | 1509 | 98 | 2138 | | | 16 | 569 |
| CANISIUS COLLEGE | 102 | 1650 | 96 | 2357 | | | 4 | 740 |
| COLGATE UNIVERSITY | 45 | 1546 | 45 | 2631 | | | 4 | 950 |
| COLL. FOR HUMAN SERVICES | 61 | 1700 | 30 | 2896 | 30 | 1937 | | |
| COLL. OF MT. ST. VINCENT | 66 | 1627 | 64 | 2478 | | | 6 | 1825 |
| COLL. OF NEW ROCHELLE | 65 | 1581 | 65 | 2322 | | | 17 | 775 |
| COLL. OF SAINT ROSE | 50 | 1443 | 44 | 2003 | 3 | 1187 | 9 | 1135 |
| COLUMBIA COLLEGE | 75 | 1621 | 23 | 1005 | | | | |
| COLUMBIA UNIV. - ENG. | 57 | 1501 | 54 | 2576 | | | 18 | 1050 |
| COLUMBIA UNIV. - GEN. STUDIES | 46 | 1470 | 42 | 1752 | 1 | 1000 | | |
| CORNELL UNIVERSITY | 99 | 1616 | 96 | 2311 | | | 28 | 1089 |
| C.W.POST COLLEGE | 137 | 1539 | 137 | 2172 | | | 22 | 967 |
| DAEMEN COLLEGE | 74 | 1468 | 74 | 2127 | 10 | 1387 | 24 | 488 |
| DOWLING COLLEGE | 85 | 1477 | 84 | 2254 | | | 3 | 475 |
| D'YOUVILLE COLLEGE | 22 | 1408 | 18 | 1808 | | | 3 | 1368 |
| FORDHAM UNIV. - LINCOLN CTR. | 105 | 1672 | 109 | 2485 | | | 23 | 700 |
| FORDHAM UNIV. - ROSE HILL | 223 | 1589 | 218 | 2506 | | | 24 | 978 |
| HAMILTON COLLEGE | 58 | 1507 | 57 | 2568 | | | 6 | 792 |
| HOBART & WM. SMITH COLLEGE | 37 | 1606 | 37 | 2404 | | | 4 | 1575 |
| HOFSTRA UNIVERSITY | 144 | 1590 | 139 | 2346 | | | | |
| IONA COLLEGE | 78 | 1598 | 74 | 2172 | | | 7 | 604 |
| ITHACA COLLEGE | 68 | 1671 | 68 | 2461 | | | 7 | 1200 |
| MEDAILLE COLLEGE | 63 | 1582 | 59 | 2182 | 7 | 1425 | 7 | 1859 |
| LEMOYNE COLLEGE | 43 | 1573 | 42 | 2367 | | | 3 | 3667 |
| LONG ISLAND UNIV./BROOKLYN | 362 | 1491 | 343 | 2352 | 16 | 1412 | 38 | 977 |
| LONG ISLAND UNIV./BRENTWOOD | 23 | 1348 | 23 | 1749 | | | 16 | 793 |
| MANHATTAN COLLEGE | 83 | 1507 | 82 | 1992 | | | 11 | 641 |
| MANHATTANVILLE COLLEGE | 94 | 1586 | 94 | 2288 | 4 | 1226 | 7 | 1130 |

## Appendix H1

### NEW YORK STATE FINANCIAL AID TO HEOP STUDENTS 1987-88 — ACADEMIC YEAR

| PROGRAM | HEOP | | TAP | | STAP | | OTHER GRANTS | |
|---|---|---|---|---|---|---|---|---|
| | # OF STUDENTS | AVERAGE AWARD | # OF STUDENTS | AVERAGE AWARD | # OF STUDENTS | AVERAGE AWARD | # OF STUDENTS | AVERAGE AWARD |
| MARIST COLLEGE | 62 | 1542 | 52 | 2068 | | | | |
| MARYMOUNT COLLEGE | 65 | 1644 | 64 | 2484 | | | 4 | 738 |
| MARYMOUNT MANHATTAN COLLEGE | 69 | 1432 | 62 | 2465 | | | | |
| MEDAILLE COLLEGE | 49 | 1071 | 47 | 1920 | | | | |
| MERCY COLLEGE | 282 | 993 | 262 | 1863 | 27 | 1473 | 31 | 1374 |
| MOLLOY COLLEGE | 47 | 1510 | 41 | 1999 | 16 | 1414 | 5 | 1866 |
| MT. ST. MARY COLLEGE | 61 | 1499 | 60 | 2077 | | | | |
| NAZARETH COLLEGE | 44 | 1589 | 44 | 2355 | | | 4 | 575 |
| N.Y. INSTITUTE OF TECH. (MANHATTAN CENTER) | 106 | 1548 | 104 | 2311 | | | 3 | 1700 |
| N.Y. INSTITUTE OF TECH. (OLD WESTBURY) | 106 | 1506 | 106 | 2276 | | | 7 | 2346 |
| NEW YORK UNIVERSITY | 541 | 1645 | 541 | 2453 | | | 52 | 1017 |
| NIAGARA UNIVERSITY | 135 | 1592 | 109 | 2039 | 26 | 1536 | 81 | 1914 |
| NYACK COLLEGE | 40 | 1654 | 38 | 2513 | | | | |
| PARSONS SCHOOL OF DESIGN | 88 | 1624 | 85 | 2473 | | | 4 | 650 |
| POLYTECHNIC UNIVERSITY | 83 | 1530 | 83 | 2023 | | | | |
| PRATT INSTITUTE | 86 | 1572 | 78 | 2660 | | | 49 | 537 |
| RENSSELAER POLYTECHNIC INST. | 104 | 1605 | 103 | 2284 | | | | |
| ROCHESTER INST. OF TECHNOLOGY | 136 | 1457 | 132 | 2480 | 11 | 750 | 18 | 1156 |
| RUSSELL SAGE COLLEGE | 36 | 1690 | 34 | 2398 | | | | |
| ST. BONAVENTURE UNIVERSITY | 47 | 1687 | 46 | 2405 | | | | |
| ST. JOHN FISHER COLLEGE | 55 | 1512 | 52 | 2159 | 7 | 1766 | 4 | 463 |
| ST. JOHN'S UNIVERSITY | 149 | 1520 | 135 | 2323 | 13 | 1270 | 15 | 550 |
| ST. LAWRENCE UNIVERSITY | 58 | 1698 | 58 | 2430 | | | | |
| ST. THOMAS AQUINAS COLLEGE | 25 | 1770 | 27 | 2160 | | | | |
| SIENA COLLEGE | 51 | 1523 | 47 | 2327 | | | 6 | 700 |
| SKIDMORE COLLEGE | 43 | 1434 | 42 | 2471 | 8 | 1361 | 1 | 1000 |
| SOUTHAMPTON COLLEGE - LONG ISLAND UNIVERSITY | 79 | 1437 | 78 | 2215 | | | 5 | 455 |
| SYRACUSE UNIVERSITY | 234 | 1412 | 225 | 2413 | | | | |
| UNIV. COLLEGE OF SYRACUSE | 125 | 980 | [illegible] | [illegible] | 31 | 1004 | 12 | 654 |
| UNIVERSITY OF ROCHESTER | 78 | 1686 | 78 | 2410 | | | 8 | 1440 |
| UNION COLLEGE | 63 | 1667 | 66 | 2346 | | | 14 | 846 |
| UTICA COLLEGE | 93 | 1693 | 93 | 2425 | | | 16 | 693 |

## Appendix H1

### NEW YORK STATE FINANCIAL AID TO HEOP STUDENTS 1987-88 — ACADEMIC YEAR

| PROGRAM | HEOP | | TAP | | STAP | | OTHER GRANTS | |
|---|---|---|---|---|---|---|---|---|
| | # OF STUDENTS | AVERAGE AWARD | # OF STUDENTS | AVERAGE AWARD | # OF STUDENTS | AVERAGE AWARD | # OF STUDENTS | AVERAGE AWARD |
| TWO-YEAR AND JUNIOR COLLEGES | | | | | | | | |
| BRYANT & STRATTON BUSINESS INSTITUTE - BUFFALO | 20 | 981 | 20 | 1605 | 3 | 950 | | |
| CAZENOVIA COLLEGE | 17 | 1647 | 17 | 2607 | | | | |
| CULINARY INSTITUTE OF AMERICA | 31 | 1459 | 25 | 2030 | | | 2 | 858 |
| FIVE TOWNS COLLEGE | 25 | 1943 | 25 | 2686 | | | | |
| JUNIOR COLLEGE OF ALBANY | 63 | 1177 | 62 | 1847 | 1 | 2000 | | |
| MALCOLM-KING: HARLEM EXT. | 244 | 1015 | 191 | 1481 | 66 | 1011 | | |
| MATER DEI COLLEGE | 160 | 862 | 139 | 2073 | 39 | 1300 | 7 | 691 |
| PAUL SMITH'S | 33 | 1612 | 28 | 1604 | 18 | 1321 | | |
| PRISON PROGRAMS | | | | | | | | |
| CONSORTIUM OF THE NIAGARA FRONTIER (CANISIUS COLLEGE, DAEMEN COLLEGE, NIAGARA UNIVERSITY) AT ATTICA, COLLINS, AND WYOMING CORRECTIONAL FACILITIES | 298 | 199 | 191 | 1454 | 51 | 1078 | | |
| JUNIOR COLLEGE OF ALBANY AT COXSACKIE CORRECTIONAL FACILITY | 109 | 272 | 57 | 1765 | 14 | 1076 | | |
| KEUKA COLLEGE AT ELMIRA CORRECTIONAL FACILITY | 20 | 301 | 20 | 1280 | | | | |
| MARIST COLLEGE AT FISHKILL CORRECTIONAL FACILITY | 88 | 266 | 74 | 1677 | | | | |
| MARIST COLLEGE AT GREENHAVEN CORRECTIONAL FACILITY | 171 | 473 | 171 | 1549 | | | | |
| MATER DEI COLLEGE AT OGDENSBURG CORRECTIONAL FACILITY | 11 | 428 | 34 | 1072 | 8 | 843 | | |
| MERCY COLLEGE AT BEDFORD HILLS CORRECTIONAL FACILITY | 61 | 79 | 43 | 1558 | 18 | 1000 | | |
| SKIDMORE COLLEGE: UNIVERSITY WITHOUT WALLS AT GREAT MEADOW AND WASHINGTON CORRECTIONAL FACILITIES | 152 | 303 | 101 | 1271 | 26 | 1154 | | |
| UNIVERSITY COLLEGE OF SYRACUSE UNIVERSITY AT AUBURN CORRECTIONAL FACILITY | 57 | 315 | 49 | 2049 | 10 | 120 | | |

## Appendix H2

### NEW YORK STATE FINANCIAL AID TO HEOP STUDENTS 1987-88 — ACADEMIC YEAR

| PROGRAM | GSL | | OTHER LOANS | | SOCIAL SERVICES | |
|---|---|---|---|---|---|---|
| | # OF STUDENTS | AVERAGE AWARD | # OF STUDENTS | AVERAGE AWARD | # OF STUDENTS | AVERAGE AWARD |
| FOUR YEAR COLLEGES AND UNIVERSITIES | | | | | | |
| ADELPHI UNIVERSITY | 58 | 1109 | | | | |
| BARD COLLEGE | 52 | 1945 | | | | |
| BARNARD COLLEGE | 9 | 1201 | | | | |
| BORICUA COLLEGE | 28 | 2271 | | | 43 | 5949 |
| CANISIUS COLLEGE | 30 | 1975 | 1 | 200 | 6 | 4913 |
| COLGATE UNIVERSITY | 7 | 1875 | | | | |
| COLL. FOR HUMAN SERVICES | 17 | 1593 | | | 36 | 4468 |
| COLL. OF MT. ST. VINCENT | 69 | 1746 | | | | |
| COLL. OF NEW ROCHELLE | | | 2 | 1168 | | |
| COLL. OF SAINT ROSE | 39 | 1683 | | | 5 | 3620 |
| COLUMBIA COLLEGE | 4 | 2213 | | | | |
| COLUMBIA UNIV. - ENG. | 50 | 1940 | | | | |
| COLUMBIA UNIV. - GEN. STUDIES | 32 | 1902 | | | 9 | 2945 |
| CORNELL UNIVERSITY | 63 | 1592 | | | | |
| C.W.POST COLLEGE | 14 | 2314 | | | | |
| DARMEN COLLEGE | 34 | 1480 | | | | |
| DOWLING COLLEGE | 44 | 1555 | | | 5 | 4770 |
| D'YOUVILLE COLLEGE | | | | | 8 | 2628 |
| FORDHAM UNIV. - LINCOLN CTR. | 21 | 1948 | | | | |
| FORDHAM UNIV. - ROSE HILL | 125 | 2003 | | | | |
| HAMILTON COLLEGE | 2 | 1350 | | | 1 | 5750 |
| HOBART & WM. SMITH COLLEGE | 1 | 4000 | | | | |
| HOFSTRA UNIVERSITY | 3 | 925 | | | | |
| IONA COLLEGE | 53 | 2041 | | | | |
| ITHACA COLLEGE | 68 | 1436 | | | | |
| KEUKA COLLEGE | 53 | 1681 | 4 | 2281 | | |
| LEMOYNE COLLEGE | 4 | 2170 | | | | |
| LONG ISLAND UNIV./BROOKLYN | 103 | 1844 | | | 55 | 4483 |
| LONG ISLAND UNIV./BRENTWOOD | 10 | 1561 | | | 2 | 1737 |
| MANHATTAN COLLEGE | | | | | | |
| MANHATTANVILLE COLLEGE | 82 | 1042 | | | | |

## Appendix H2

### NEW YORK STATE FINANCIAL AID TO HEOP STUDENTS 1987-88 — ACADEMIC YEAR

| PROGRAM | GSL | | OTHER LOANS | | SOCIAL SERVICES | |
|---|---|---|---|---|---|---|
| | # OF STUDENTS | AVERAGE AWARD | # OF STUDENTS | AVERAGE AWARD | # OF STUDENTS | AVERAGE AWARD |
| MARIST COLLEGE | 39 | 1863 | | | | |
| MARYMOUNT COLLEGE | 62 | 2316 | | | | |
| MARYMOUNT MANHATTAN COLLEGE | 17 | 1390 | | | 25 | 5649 |
| MEDAILLE COLLEGE | 26 | 2400 | 1 | 4000 | 20 | 3479 |
| MERCY COLLEGE | 31 | 1374 | | | 95 | 2360 |
| MOLLOY COLLEGE | 9 | 2619 | | | 6 | 4786 |
| MT. ST. MARY COLLEGE | 17 | 1650 | | | 24 | 1064 |
| NAZARETH COLLEGE | 18 | 1995 | 1 | 2300 | 2 | 7429 |
| N.Y. INSTITUTE OF TECH. (MANHATTAN CENTER) | 1 | 2625 | | | 20 | 750 |
| N.Y. INSTITUTE OF TECH. (OLD WESTBURY) | 2 | 900 | | | 2 | 2146 |
| NEW YORK UNIVERSITY | 183 | 2188 | | | | |
| NIAGARA UNIVERSITY | 81 | 1914 | | | 44 | 3766 |
| NYACK COLLEGE | 25 | 1521 | | | | |
| PARSONS SCHOOL OF DESIGN | 67 | 2501 | | | | |
| POLYTECHNIC UNIVERSITY | 39 | 2080 | | | 19 | 3931 |
| PRATT INSTITUTE | 86 | 1826 | 7 | 2800 | 3 | 1700 |
| RENSSELAER POLYTECHNIC INST. | 53 | 1682 | | | | |
| ROCHESTER INST. OF TECHNOLOGY | 135 | 1796 | | | | |
| RUSSELL SAGE COLLEGE | 25 | 1888 | 1 | 3980 | | |
| ST. BONAVENTURE UNIVERSITY | 26 | 2657 | | | | |
| ST. JOHN FISHER COLLEGE | 48 | 1552 | | | | |
| ST. JOHN'S UNIVERSITY | 111 | 1562 | 1 | 1000 | | |
| ST. LAWRENCE UNIVERSITY | 15 | 1000 | | | | |
| ST. THOMAS AQUINAS COLLEGE | 10 | 1040 | | | 1 | 2040 |
| SIENA COLLEGE | 34 | 1349 | | | | |
| SKIDMORE COLLEGE | 1 | 1000 | | | | |
| SOUTHAMPTON COLLEGE - LONG ISLAND UNIVERSITY | 44 | 1605 | | | | |
| SYRACUSE UNIVERSITY | 234 | 1899 | | | | |
| UNIV. COLLEGE OF SYRACUSE | 20 | 845 | | | 64 | 4207 |
| UNIVERSITY OF ROCHESTER | 30 | 1022 | | | | |
| UNION COLLEGE | 4 | 3023 | 1 | 1200 | | |
| UTICA COLLEGE | 93 | 2034 | 2 | 3070 | 2 | 1335 |

## Appendix H2

### NEW YORK STATE FINANCIAL AID TO HEOP STUDENTS 1987-88 — ACADEMIC YEAR

| PROGRAM | GSL | | OTHER LOANS | | SOCIAL SERVICES | |
|---|---|---|---|---|---|---|
| | # OF STUDENTS | AVERAGE AWARD | # OF STUDENTS | AVERAGE AWARD | # OF STUDENTS | AVERAGE AWARD |
| TWO-YEAR AND JUNIOR COLLEGES | | | | | | |
| BRYANT & STRATTON BUSINESS INSTUTUTE - BUFFALO | | | | | 17 | 2317 |
| CAZENOVIA COLLEGE | 14 | 1513 | | | | |
| CULINARY INSTITUTE OF AMERICA | 22 | 2384 | | | 1 | 1400 |
| FIVE TOWNS COLLEGE | 7 | 1005 | | | 8 | 4484 |
| JUNIOR COLLEGE OF ALBANY | 38 | 1136 | | | 31 | 1326 |
| MALCOLM-KING: HARLEM EXT. | 17 | 985 | | | 244 | 3235 |
| MATER DEI COLLEGE | 46 | 1577 | 2 | 100 | 71 | 2937 |
| PAUL SMITH'S | 26 | 1273 | | | | |
| PRISON PROGRAMS | | | | | | |
| CONSORTIUM OF THE NIAGARA FRONTIER (CANISIUS COLLEGE, DAEMEN COLLEGE, NIAGARA UNIVERSITY) AT ATTICA, COLLINS, AND WYOMING CORRECTIONAL FACILITIES | | | | | | |
| JUNIOR COLLEGE OF ALBANY AT COXSACKIE CORRECTIONAL FACILITY | | | | | | |
| KEUKA COLLEGE AT ELMIRA CORRECTIONAL FACILITY | | | | | | |
| MARIST COLLEGE AT FISHKILL CORRECTIONAL FACILITY | | | | | | |
| MARIST COLLEGE AT GREENHAVEN CORRECTIONAL FACILITY* | 14 | 1940 | | | | |
| MATER DEI COLLEGE AT OGDENSBURG CORRECTIONAL FACILITY | | | | | | |
| MERCY COLLEGE AT BEDFORD HILLS CORRECTIONAL FACILITY | | | | | | |
| SKIDMORE COLLEGE: UNIVERSITY WITHOUT WALLS AT GREAT MEADOW AND WASHINGTON CORRECTIONAL FACILITIES | | | | | | |
| UNIVERSITY COLLEGE AT SYRACUSE UNIVERSITY AT AUBURN CORRECTIONAL FACILITY | | | | | | |

NON CAMPUS ONLY

## Appendix I

### HEOP PROFESSIONAL PERSONNEL 1987-88 — ACADEMIC YEAR (FTE)

| PROGRAM | DIRECTOR | ASSISTANT DIRECTOR | COUNSELOR | SPECIALIST | TOTAL |
|---|---|---|---|---|---|
| FOUR YEAR COLLEGES AND UNIVERSITIES | | | | | |
| ADELPHI UNIVERSITY | 1.0 | 1.0 | 0.4 | 0.8 | 3.2 |
| BARD COLLEGE | 1.0 | | 1.5 | | 2.5 |
| BARNARD COLLEGE | 1.0 | 1.0 | 1.0 | | 3.0 |
| BORICUA COLLEGE | 1.0 | 0.5 | | | 1.5 |
| CANISIUS COLLEGE | 1.0 | 1.0 | 1.0 | | 3.0 |
| COLGATE UNIVERSITY | 0.5 | 0.5 | 0.5 | | 1.5 |
| COLL. FOR HUMAN SERVICES | 1.0 | 1.0 | 0.6 | | 2.6 |
| COLL. OF MT. ST. VINCENT | 1.0 | | 1.0 | 1.0 | 3.0 |
| COLL. OF NEW ROCHELLE | 1.0 | 0.4 | 1.0 | | 2.4 |
| COLL. OF SAINT ROSE | 1.0 | | 0.6 | 0.7 | 2.3 |
| COLUMBIA COLLEGE | 0.7 | 1.0 | 1.1 | | 2.8 |
| COLUMBIA UNIV. - ENG. | 1.0 | 0.4 | | | 1.4 |
| COLUMBIA UNIV. - GEN. STUDIES | 1.0 | | 1.0 | | 2.0 |
| CORNELL UNIVERSITY | 0.5 | 0.5 | 0.5 | | 1.5 |
| C.W.POST COLLEGE | 0.5 | 0.6 | 1.0 | 1.6 | 3.7 |
| DAEMEN COLLEGE | 1.0 | 1.0 | | 0.8 | 2.8 |
| DOWLING COLLEGE | 1.0 | 1.0 | 2.0 | | 4.0 |
| D'YOUVILLE COLLEGE | 0.3 | 1.0 | 1.0 | | 2.3 |
| FORDHAM UNIV. - LINCOLN CTR. | 1.0 | 1.0 | 2.0 | 1.0 | 5.0 |
| FORDHAM UNIV. - ROSE HILL | 1.0 | 1.0 | 3.0 | 2.0 | 7.0 |
| HAMILTON COLLEGE | 1.0 | | 0.3 | 0.6 | 1.9 |
| HOBART & WM. SMITH COLLEGE | 0.5 | | 0.5 | | 1.0 |
| HOFSTRA UNIVERSITY | 0.9 | 2.0 | 2.0 | 2.6 | 7.4 |
| IONA COLLEGE | 1.0 | | 1.0 | 2.4 | 4.4 |
| ITHACA COLLEGE | 0.8 | | 0.8 | 0.8 | 2.3 |
| KEUKA COLLEGE | 1.0 | | 3.0 | 0.3 | 4.3 |
| LEMOYNE COLLEGE | 0.8 | | 2.0 | 0.6 | 3.4 |
| LONG ISLAND UNIV./BROOKLYN | 2.0 | 1.0 | 7.0 | 5.0 | 15.0 |
| LONG ISLAND UNIV./BRENTWOOD | 1.0 | | | | 1.0 |
| MANHATTAN COLLEGE | 1.0 | | 2.2 | | 3.2 |
| MANHATTANVILLE COLLEGE | 0.9 | 1.0 | 2.0 | 0.9 | 4.7 |

Appendix I

HEOP PROFESSIONAL PERSONNEL 1987-88 -- ACADEMIC YEAR (FTE)

| PROGRAM | DIRECTOR | ASSISTANT DIRECTOR | COUNSELOR | SPECIALIST | |
|---|---|---|---|---|---|
| MARIST COLLEGE | 1.0 | 1.0 | 1.5 | | 3.5 |
| MARYMOUNT COLLEGE | 0.9 | | 1.0 | 1.0 | 2.9 |
| MARYMOUNT MANHATTAN COLLEGE | 1.0 | 1.0 | 1.0 | | 3.0 |
| MEDAILLE COLLEGE | 1.0 | | 1.0 | | 2.0 |
| MERCY COLLEGE | 0.7 | 1.9 | 4.1 | | 6.7 |
| MOLLOY COLLEGE | 1.0 | 1.0 | 1.0 | | 3.0 |
| MT. ST. MARY COLLEGE | 0.5 | 1.0 | 0.5 | 1.0 | 3.0 |
| NAZARETH COLLEGE | 1.0 | | 1.0 | 0.3 | 2.3 |
| N.Y. INSTITUTE OF TECH. (MANHATTAN CENTER) | 1.0 | 1.0 | 1.0 | 0.5 | 3.5 |
| N.Y. INSTITUTE OF TECH. (OLD WESTBURY) | 1.0 | 1.0 | 2.0 | | 4.0 |
| NEW YORK UNIVERSITY | 0.9 | 2.0 | 8.5 | | 11.4 |
| NIAGARA UNIVERSITY | 1.0 | 1.0 | 2.0 | | 4.0 |
| NYACK COLLEGE | 1.0 | 1.0 | 0.5 | 1.0 | 3.5 |
| PARSONS SCHOOL OF DESIGN | 1.0 | 1.0 | 3.0 | | 5.0 |
| POLYTECHNIC UNIVERSITY | 1.0 | 1.0 | 1.0 | | 3.0 |
| PRATT INSTITUTE | 0.5 | 1.0 | 2.0 | | 3.5 |
| RENSSELAER POLYTECHNIC INST. | 1.0 | 2.0 | 1.0 | 0.3 | 4.3 |
| ROCHESTER INST. OF TECHNOLOGY | 0.5 | 1.0 | 1.7 | 0.9 | 4.1 |
| RUSSELL SAGE COLLEGE | 1.0 | 0.5 | 1.0 | | 2.5 |
| ST. BONAVENTURE UNIVERSITY | 1.0 | 0.5 | 1.0 | | 2.5 |
| ST. JOHN FISHER COLLEGE | 1.0 | 1.0 | | | 2.0 |
| ST. JOHN'S UNIVERSITY | 1.0 | 1.0 | 3.4 | | 5.4 |
| ST. LAWRENCE UNIVERSITY | 0.9 | 0.9 | | 0.7 | 2.4 |
| ST. THOMAS AQUINAS COLLEGE | 1.0 | | 0.5 | | 1.5 |
| SIENA COLLEGE | 1.0 | 1.0 | 1.5 | 0.5 | 4.0 |
| SKIDMORE COLLEGE | 1.0 | | 1.0 | 1.0 | 3.0 |
| SOUTHAMPTON COLLEGE - LONG ISLAND UNIVERSITY | 1.0 | 1.0 | 1.0 | 1.0 | 4.0 |
| SYRACUSE UNIVERSITY | 1.0 | 2.0 | 4.0 | | 7.0 |
| UNIV. COLLEGE OF SYRACUSE | 1.0 | 1.0 | 4.6 | | 6.6 |
| UNIVERSITY OF ROCHESTER | 1.0 | 1.0 | 1.0 | | 3.0 |
| UNION COLLEGE | 0.8 | 0.5 | 0.5 | | 1.8 |
| UTICA COLLEGE | 0.7 | 0.5 | 2.5 | | 3.7 |

## Appendix I

### HEOP PROFESSIONAL PERSONNEL 1987-88 — ACADEMIC YEAR (FTE)

| PROGRAM | DIRECTOR | ASSISTANT DIRECTOR | COUNSELOR | SPECIALIST | TOTAL |
|---|---|---|---|---|---|
| TWO-YEAR AND JUNIOR COLLEGES | | | | | |
| BRYANT & STRATTON BUSINESS INSTITUTE - BUFFALO | 1.0 | | 1.0 | | 2.0 |
| CAZENOVIA COLLEGE | 0.3 | 1.0 | | | 1.3 |
| CULINARY INSTITUTE OF AMERICA | 1.0 | | 1.0 | | 2.0 |
| FIVE TOWNS COLLEGE | 1.0 | | 0.5 | | 1.5 |
| JUNIOR COLLEGE OF ALBANY | 0.3 | 0.3 | 2.5 | | 3.1 |
| MALCOLM-KING: HARLEM EXT. | 1.0 | 1.0 | 6.0 | | 8.0 |
| MATER DEI COLLEGE | 1.0 | 1.8 | 3.2 | 1.2 | 7.2 |
| PAUL SMITH'S | 1.0 | 0.5 | | | 1.5 |
| PRISON PROGRAMS | | | | | |
| CONSORTIUM OF THE NIAGARA FRONTIER (CANISIUS COLLEGE, DAEMEN COLLEGE, NIAGARA UNIVERSITY) AT ATTICA, COLLINS, AND WYOMING CORRECTIONAL FACILITIES | 1.0 | 2.0 | 10.5 | 2.0 | 15.5 |
| JUNIOR COLLEGE OF ALBANY AT COXSACKIE CORRECTIONAL FACILITY | 0.4 | 0.4 | 1.7 | 0.3 | 2.8 |
| KEUKA COLLEGE AT ELMIRA CORRECTIONAL FACILITY | 1.0 | 0.3 | 0.5 | | 1.8 |
| MARIST COLLEGE AT FISHKILL CORRECTIONAL FACILITY | 0.8 | 0.8 | 2.0 | 1.3 | 4.8 |
| MARIST COLLEGE AT GREENHAVEN CORRECTIONAL FACILITY | 0.8 | 0.8 | 1.0 | | 2.5 |
| MATER DEI COLLEGE AT OGDENSBURG CORRECTIONAL FACILITY | 0.8 | 0.4 | 0.4 | 0.4 | 1.9 |
| MERCY COLLEGE AT BEDFORD HILLS CORRECTIONAL FACILITY | 0.6 | | | 1.0 | 1.6 |
| SKIDMORE COLLEGE: UNIVERSITY WITHOUT WALLS AT GREAT MEADOW AND WASHINGTON CORRECTIONAL FACILITIES | 0.8 | 0.5 | | 2.4 | 3.7 |
| UNIVERSITY COLLEGE OF SYRACUSE UNIVERSITY AT AUBURN CORRECTIONAL FACILITY | 0.7 | 0.8 | 0.8 | 0.7 | 3.0 |
| TOTAL | 70.8 | 56.2 | 126.9 | 38.1 | 292 |

## Appendix J

### PLACEMENT OF GRADUATES BY EXPRESSED INTENT

| PROGRAM | EMPLOYED | UNEMPL. | MATRIC. SR. COLL. | GRADUATE SCHOOL | PROF. SCHOOL | OTHER INSTIT. | UNKNOWN | TOTAL |
|---|---|---|---|---|---|---|---|---|
| FOUR YEAR COLLEGES AND UNIVERSITIES | | | | | | | | |
| ADELPHI UNIVERSITY | 4 | 1 | | 4 | 2 | | 8 | 19 |
| BARD COLLEGE | 3 | | | 1 | | | 1 | 5 |
| BARNARD COLLEGE | 7 | | | | 3 | | | 10 |
| BORICUA COLLEGE | 6 | 5 | 8 | 2 | | | 5 | 26 |
| CANISIUS COLLEGE | 7 | 3 | | | 2 | | 1 | 13 |
| COLGATE UNIVERSITY | 6 | | | 2 | 1 | | 3 | 12 |
| COLL. FOR HUMAN SERVICES | | | | 1 | | | | 1 |
| COLL. OF MT. ST. VINCENT | 3 | 7 | | | | | | 10 |
| COLL. OF NEW ROCHELLE | 5 | 2 | | | | | 4 | 11 |
| COLL. OF SAINT ROSE | 3 | 1 | | 1 | 1 | | | 6 |
| COLUMBIA COLLEGE | 12 | | | 1 | 7 | | | 20 |
| COLUMBIA UNIV. - ENG. | 6 | | | | | | 1 | 7 |
| COLUMBIA UNIV. - GEN. STUDIES | 4 | | | 1 | | | | 5 |
| CORNELL UNIVERSITY | 5 | 4 | | 1 | 4 | | 9 | 23 |
| C.W.POST COLLEGE | 12 | 3 | | 6 | 1 | | 3 | 25 |
| DAEMEN COLLEGE | 4 | | | 2 | 1 | | | 7 |
| DOWLING COLLEGE | 8 | | | 2 | 1 | | | 11 |
| D'YOUVILLE COLLEGE | | | | | | | | NA |
| FORDHAM UNIV. - LINCOLN CTR. | 11 | 1 | | 1 | 1 | 2 | 1 | 17 |
| FORDHAM UNIV. - ROSE HILL | 18 | 4 | | 5 | 1 | | 9 | 37 |
| HAMILTON COLLEGE | 8 | | | 3 | 1 | | | 12 |
| HOBART & WM. SMITH COLLEGE | 3 | | | 4 | 1 | | 2 | 10 |
| HOFSTRA UNIVERSITY | 6 | 1 | | 3 | | | | 10 |
| IONA COLLEGE | 4 | | | | | | | 4 |
| ITHACA COLLEGE | 6 | | | 1 | | | | 7 |
| KEUKA COLLEGE | 5 | | | | | | 1 | 6 |
| LEMOYNE COLLEGE | 2 | 1 | | 2 | | | 2 | 7 |
| LONG ISLAND UNIV./BROOKLYN | 26 | | | 3 | | | | 29 |
| LONG ISLAND UNIV./BRENTWOOD | | | | 1 | | | | 1 |
| MANHATTAN COLLEGE | 12 | 1 | | 1 | | 1 | 1 | 16 |
| MANHATTANVILLE COLLEGE | 10 | 2 | | 4 | | | 1 | 17 |

## Appendix J

### PLACEMENT OF GRADUATES BY EXPRESSED INTENT

| PROGRAM | EMPLOYED | UNEMPL. | MATRIC. SR. COLL. | GRADUATE SCHOOL | PROF. SCHOOL | OTHER INSTIT. | UNKNOWN | TOTAL |
|---|---|---|---|---|---|---|---|---|
| MARIST COLLEGE | 8 | | | 2 | | | | 10 |
| MARYMOUNT COLLEGE | 8 | | | | | | | 8 |
| MARYMOUNT MANHATTAN COLLEGE | 4 | 2 | | | 1 | | | 7 |
| MEDAILLE COLLEGE | 2 | 3 | 1 | | | | | 6 |
| MERCY COLLEGE | 17 | | 5 | | | | | 22 |
| MOLLOY COLLEGE | 1 | 1 | | | 1 | | | 3 |
| MT. ST. MARY COLLEGE | 7 | | | 1 | 1 | 1 | | 10 |
| NAZARETH COLLEGE | 6 | | | | | | | 6 |
| N.Y. INSTITUTE OF TECH. (MANHATTAN CENTER) | 8 | 5 | | 1 | | | | 14 |
| N.Y. INSTITUTE OF TECH. (OLD WESTBURY) | 8 | 4 | | | | 2 | | 14 |
| NEW YORK UNIVERSITY | 12 | | | 14 | 8 | | 53 | 87 |
| NIAGARA UNIVERSITY | 4 | | | 1 | | | 1 | 6 |
| NYACK COLLEGE | 4 | | | 1 | | | | 5 |
| PARSONS SCHOOL OF DESIGN | 12 | | | | | | | 12 |
| POLYTECHNIC UNIVERSITY | 9 | | | 1 | | | 1 | 11 |
| PRATT INSTITUTE | 5 | | | 1 | | | 5 | 11 |
| RENSSELAER POLYTECHNIC INST. | 6 | | | 3 | | | 3 | 12 |
| ROCHESTER INST. OF TECHNOLOGY | 15 | 2 | | | 1 | | | 18 |
| RUSSELL SAGE COLLEGE | | 3 | | 2 | 1 | | 1 | 7 |
| ST. BONAVENTURE UNIVERSITY | 3 | 5 | | | | | | 8 |
| ST. JOHN FISHER COLLEGE | 10 | 3 | | 1 | | | | 14 |
| ST. JOHN'S UNIVERSITY | 16 | 3 | 6 | | | | | 25 |
| ST. LAWRENCE UNIVERSITY | 4 | | | 4 | | | 1 | 9 |
| ST. THOMAS AQUINAS COLLEGE | 1 | | | | | | | 1 |
| SIENA COLLEGE | 2 | 4 | | 3 | | | 2 | 11 |
| SKIDMORE COLLEGE | 3 | | | 5 | 3 | | | 11 |
| SOUTHAMPTON COLLEGE - LONG ISLAND UNIVERSITY | 3 | | | 1 | 2 | | 2 | 8 |
| SYRACUSE UNIVERSITY | 27 | | | 2 | | | 1 | 30 |
| UNIV. COLLEGE OF SYRACUSE | 5 | | 1 | 1 | | | | 7 |
| UNIVERSITY OF ROCHESTER | 3 | | | 4 | 1 | | | 8 |
| UNION COLLEGE | 1 | 1 | | 1 | 1 | | | 4 |
| UTICA COLLEGE | 2 | 1 | | 2 | | | 3 | 8 |

## Appendix J

### PLACEMENT OF GRADUATES BY EXPRESSED INTENT

| PROGRAM | EMPLOYED | UNEMPL. | MATRIC. SR. COLL. | GRADUATE SCHOOL | PROF. SCHOOL | OTHER INSTIT. | UNKNOWN | TOTAL |
|---|---|---|---|---|---|---|---|---|
| TWO-YEAR AND JUNIOR COLLEGES | | | | | | | | |
| BRYANT & STRATTON BUSINESS INSTITUTE | | | | | | | | NA |
| CAZENOVIA COLLEGE | | | | | | | | NA |
| CULINARY INSTITUTE OF AMERICA | 8 | | | | | | | 8 |
| FIVE TOWNS COLLEGE | 2 | | | | | | | 2 |
| JUNIOR COLLEGE OF ALBANY | 1 | 5 | 6 | | | 1 | 7 | 20 |
| MALCOLM-KING: HARLEM EXT. | 1 | | 4 | | | 2 | 8 | 15 |
| MATER DEI COLLEGE | 8 | 4 | 9 | | | | 1 | 22 |
| PAUL SMITH'S | 2 | | | | | | | 2 |
| PRISON PROGRAMS | | | | | | | | |
| CONSORTIUM OF THE NIAGARA FRONTIER (CANISIUS COLLEGE, DAEMEN COLLEGE, NIAGARA UNIVERSITY) AT ATTICA, COLLINS, AND WYOMING CORRECTIONAL FACILITIES | | 39 | | | | | | 39 |
| JUNIOR COLLEGE OF ALBANY AT COXSACKIE CORRECTIONAL FACILITY | | | | | | | 8 | 8 |
| KEUKA COLLEGE AT ELMIRA CORRECTIONAL FACILITY | 2 | 1 | | | | | 1 | 4 |
| MARIST COLLEGE AT FISHKILL CORRECTIONAL FACILITY | | | | | | | 2 | 2 |
| MARIST COLLEGE AT GREENHAVEN CORRECTIONAL FACILITY | 3 | 12 | | | | | | 15 |
| MATER DEI COLLEGE AT OGDENSBURG CORRECTIONAL FACILITY | | | 1 | | | | 1 | 2 |
| MERCY COLLEGE AT BEDFORD HILLS CORRECTIONAL FACILITY | | | 2 | | | | 3 | 5 |
| SKIDMORE COLLEGE: UNIVERSITY WITHOUT WALLS AT GREAT MEADOW AND WASHINGTON CORRECTIONAL FACILITIES | 1 | 3 | | | | | 1 | 5 |
| UNIVERSITY COLLEGE OF SYRACUSE UNIVERSITY AT AUBURN CORRECTIONAL FACILITY | 1 | 8 | | | | | | 9 |
| TOTAL | 451 | 145 | 43 | 103 | 47 | 9 | 157 | 955 |

## Appendix K

### TYPES OF STUDENTS AND WEIGHTED AVERAGE EXPENSE BUDGETS

| PROGRAM | RESIDENT | | | COMMUTER | | | WEIGHTED AVERAGE EXPENSE BUDGET |
|---|---|---|---|---|---|---|---|
| | DEPENDENT | INDEP. W/O DEP | INDEP. W/DEP. | DEPENDENT | INDEP. W/O DEP. | INDEP. W/DEP. | |
| FOUR YEAR COLLEGES AND UNIVERSITIES | | | | | | | |
| ADELPHI UNIVERSITY | 77 | 17 | | 19 | 11 | 3 | $11,824 |
| BARD COLLEGE | 46 | | 8 | | 2 | 1 | $16,359 |
| BARNARD COLLEGE | 58 | 3 | | 7 | | | $17,365 |
| BORICUA COLLEGE | | | | 14 | 26 | 71 | $12,583 |
| CANISIUS COLLEGE | 36 | 10 | | 34 | 8 | 14 | $13,693 |
| COLGATE UNIVERSITY | 44 | 1 | | | | | $16,267 |
| COLL. FOR HUMAN SERVICES | | | | 7 | 16 | 43 | $10,232 |
| COLL. OF MT. ST. VINCENT | 35 | 3 | | 25 | 1 | 2 | $10,700 |
| COLL. OF NEW ROCHELLE | 44 | 8 | | 10 | 3 | | $10,429 |
| COLL. OF SAINT ROSE | 26 | 8 | | 1 | 12 | 3 | $9,101 |
| COLUMBIA COLLEGE | 69 | 3 | | 3 | | | $17,519 |
| COLUMBIA UNIV. - ENG. | 52 | 4 | | 1 | | | $18,079 |
| COLUMBIA UNIV. - GEN. STUDIES | | | | 6 | 25 | 15 | $13,363 |
| CORNELL UNIVERSITY | 89 | 9 | 1 | | | | $16,086 |
| C.W.POST COLLEGE | 104 | 26 | | 7 | | | $11,535 |
| DAEMEN COLLEGE | 24 | 5 | | 37 | 5 | 3 | $9,309 |
| DOWLING COLLEGE | 30 | 14 | | 24 | 7 | 10 | $10,046 |
| D'YOUVILLE COLLEGE | 2 | | | 9 | 3 | 8 | $5,743 |
| FORDHAM UNIV. - LINCOLN CTR. | | | | 99 | 4 | 4 | $7,856 |
| FORDHAM UNIV. - ROSE HILL | 14 | 4 | | 201 | 4 | | $10,813 |
| HAMILTON COLLEGE | 53 | 4 | | | | 1 | $16,086 |
| HOBART & WM. SMITH COLLEGE | 35 | 2 | | | | | $15,999 |
| HOFSTRA UNIVERSITY | 144 | | | | | | $12,458 |
| IONA COLLEGE | 31 | 8 | | 31 | 8 | | $9,418 |
| ITHACA COLLEGE | 58 | 9 | 1 | | | | $12,704 |
| KEUKA COLLEGE | 41 | 2 | | 1 | 5 | 14 | $10,793 |
| LEMOYNE COLLEGE | 38 | 3 | | 1 | | 1 | $10,185 |
| LONG ISLAND UNIV./BROOKLYN | 29 | 7 | 10 | 215 | 46 | 58 | $9,778 |
| LONG ISLAND UNIV./BRENTWOOD | 5 | 1 | | 5 | 4 | 8 | $9,378 |
| MANHATTAN COLLEGE | | | | 80 | 2 | | $8,869 |
| MANHATTANVILLE COLLEGE | 84 | 8 | | | 2 | | $13,976 |

## Appendix K

### TYPES OF STUDENTS AND WEIGHTED AVERAGE EXPENSE BUDGETS

| PROGRAM | RESIDENT | | | COMMUTER | | | WEIGHTED AVERAGE EXPENSE BUDGET |
|---|---|---|---|---|---|---|---|
| | DEPENDENT | INDEP. W/O DEP | INDEP. W/DEP. | DEPENDENT | INDEP. W/O DEP. | INDEP. W/DEP. | |
| MARIST COLLEGE | 36 | 19 | | 3 | 3 | 1 | $10,209 |
| MARYMOUNT COLLEGE | 60 | 2 | | 2 | 1 | | $12,107 |
| MARYMOUNT MANHATTAN COLLEGE | | | | 60 | 2 | 7 | $8,669 |
| MEDAILLE COLLEGE | | | | 15 | 14 | 20 | $9,653 |
| MERCY COLLEGE | | | | 165 | 47 | 82 | $6,122 |
| MOLLOY COLLEGE | | | | 32 | 5 | 10 | $8,403 |
| MT. ST. MARY COLLEGE | 27 | 9 | 1 | 7 | 2 | 15 | $9,480 |
| NAZARETH COLLEGE | 26 | 7 | 1 | 8 | 2 | 4 | $9,390 |
| N.Y. INSTITUTE OF TECH. (MANHATTAN CENTER) | | | | 91 | 13 | 2 | $7,792 |
| N.Y. INSTITUTE OF TECH. (OLD WESTBURY) | 61 | 17 | | 15 | 12 | 1 | $94,319 |
| NEW YORK UNIVERSITY | 52 | | | 477 | 11 | 1 | $13,244 |
| NIAGARA UNIVERSITY | 54 | 5 | | 26 | 27 | 23 | $10,174 |
| NYACK COLLEGE | 30 | 8 | | | 3 | | $9,878 |
| PARSONS SCHOOL OF DESIGN | 3 | 1 | | 79 | 5 | | $12,200 |
| POLYTECHNIC UNIVERSITY | 3 | 4 | | 59 | 16 | 1 | $12,672 |
| PRATT INSTITUTE | 22 | 10 | 5 | 49 | | | $12,509 |
| RENSSELAER POLYTECHNIC INST. | 98 | 5 | 1 | | | | $15,450 |
| ROCHESTER INST. OF TECHNOLOGY | 88 | 42 | 5 | 1 | | | $11,587 |
| RUSSELL SAGE COLLEGE | 27 | | | 5 | 1 | 3 | $12,026 |
| ST. BONAVENTURE UNIVERSITY | 44 | 1 | | 1 | 1 | | $11,206 |
| ST. JOHN FISHER COLLEGE | 36 | 12 | | 3 | 3 | 1 | $10,541 |
| ST. JOHN'S UNIVERSITY | | | | 135 | 12 | 2 | $8,285 |
| ST. LAWRENCE UNIVERSITY | 55 | | | | 3 | | $15,976 |
| ST. THOMAS AQUINAS COLLEGE | 10 | 6 | | 9 | 2 | | $7,805 |
| SIENA COLLEGE | 40 | 6 | | 5 | | | $9,467 |
| SKIDMORE COLLEGE | 36 | 4 | | 1 | 1 | 1 | $16,225 |
| SOUTHAMPTON COLLEGE - LONG ISLAND UNIVERSITY | 46 | 6 | | 18 | 7 | 2 | $10,679 |
| SYRACUSE UNIVERSITY | 191 | 34 | 3 | 6 | | | $13,421 |
| UNIV. COLLEGE OF SYRACUSE | 5 | 10 | 16 | 22 | 39 | 62 | $3,588 |
| UNIVERSITY OF ROCHESTER | 57 | 13 | | 4 | 4 | | $17,131 |
| UNION COLLEGE | 55 | 10 | | | | 1 | $15,144 |
| UTICA COLLEGE | 77 | 5 | | 4 | | 8 | $11,172 |

## Appendix K

### TYPES OF STUDENTS AND WEIGHTED AVERAGE EXPENSE BUDGETS

| PROGRAM | RESIDENT | | | COMMUTER | | | WEIGHTED AVERAGE EXPENSE BUDGET |
|---|---|---|---|---|---|---|---|
| | DEPENDENT | INDEP. W/O DEP | INDEP. W/DEP. | DEPENDENT | INDEP. W/O DEP. | INDEP. W/DEP. | |
| TWO-YEAR AND JUNIOR COLLEGES | | | | | | | |
| BRYANT & STRATTON BUSINESS INSTITUTE | | | | 7 | 3 | 10 | $6,477 |
| CAZENOVIA | 15 | 2 | | | | | $9,256 |
| CULINARY INSTITUTE OF AMERICA | 14 | 15 | 1 | | | 1 | $9,416 |
| FIVE TOWNS COLLEGE | | | | 18 | 6 | 3 | $11,327 |
| JUNIOR COLLEGE OF ALBANY | 4 | 3 | | 9 | 27 | 21 | $7,802 |
| MALCOLM-KING: HARLEM EXT. | | | | 63 | 56 | 125 | $5,849 |
| MATER DEI COLLEGE | 12 | 1 | 7 | 15 | 98 | 27 | $6,760 |
| PAUL SMITH'S | 22 | 7 | 1 | | | | $9,396 |
| PRISON PROGRAMS | | | | | | | |
| CONSORTIUM OF THE NIAGARA FRONTIER (CANISIUS COLLEGE, DAEMEN COLLEGE, NIAGARA UNIVERSITY) AT ATTICA, COLLINS, AND WYOMING CORRECTIONAL FACILITIES | | 297 | | | | | $4,365 |
| JUNIOR COLLEGE OF ALBANY AT COXSACKIE CORRECTIONAL FACILITY | | 122 | | | | | $3,826 |
| KEUKA COLLEGE AT ELMIRA CORRECTIONAL FACILITY | | | | | 20 | | $4,725 |
| MARIST COLLEGE AT FISHKILL CORRECTIONAL FACILITY | | | | | 88 | | $5,056 |
| MARIST COLLEGE AT GREENHAVEN CORRECTIONAL FACILITY | | 14 | | | 157 | | $5,875 |
| MATER DEI COLLEGE AT OGDENSBURG CORRECTIONAL FACILITY | | | | 3 | 37 | 9 | $2,386 |
| MERCY COLLEGE AT BEDFORD HILLS CORRECTIONAL FACILITY | | | | | 61 | | $3,727 |
| SKIDMORE COLLEGE: UNIVERSITY WITHOUT WALLS AT GREAT MEADOW AND WASHINGTON CORRECTIONAL FACILITIES | | | | | 151 | | $6,381 |
| UNIVERSITY COLLEGE OF SYRACUSE UNIVERSITY AT AUBURN CORRECTIONAL FACILITY | | | 57 | | | | $4,690 |
| TOTAL | 2574 | 856 | 118 | 2254 | 1134 | 702 | $16,469 |

## Appendix L

### ALL HEOP STUDENTS IN SELECTED MAJORS
### 1985-86 FRESHMEN AND SOPHOMORES COMPARED TO 1987-88 JUNIOR AND SENIORS

| | BIOLOGICAL SCI. | | | | COMP & INFO SCI | | | | ENGINEERING | | | | HEALTH PROFES. | | | | MATHEMATHICS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1985-86 | | 1987-88 | | 1985-86 | | 1987-88 | | 1985-86 | | 1987-88 | | 1985-86 | | 1987-88 | | 1985-86 | | 1987-88 | |
| | FR. | SO. | JR. | SR. | FR. | SO. | JR. | SR. | FR. | SO. | JR. | SR. | FR. | SO. | JR. | SR. | FR. | SO. | JR. | SR. |
| ADELPHI UNIVERSITY | 2 | 2 | 1 | | | | 1 | | | 2 | | | | | 1 | 4 | | | | |
| BARD COLLEGE | 1 | 1 | | | | | | | 1 | | | | | | | | | 1 | | |
| BARNARD COLLEGE | 1 | 1 | 3 | 2 | | 1 | | 1 | | | 1 | | 1 | | | | | | | |
| BORICUA COLLEGE | | | | | | | | | | | | | | | | | | | | |
| CANISIUS COLLEGE | 2 | 1 | 2 | 1 | 1 | | 1 | | | | | | | | | | | | | |
| COLGATE UNIVERSITY | 1 | 1 | | | | | | | | | | | | | | | | 2 | | 1 |
| COLL. FOR HUMAN SERVICES | | | | | | | | | | | | | | | | | | | | |
| COLL. OF MT. ST. VINCENT | | 4 | 4 | 1 | | | | | | | | | 4 | 5 | 3 | 7 | | | | |
| COLL. OF NEW ROCHELLE | | 2 | 2 | 3 | | | | | | | | | 7 | 1 | 7 | 5 | | | | |
| COLL. OF SAINT ROSE | 1 | 1 | 1 | 1 | | | 1 | | | | | | 1 | | 1 | | | | 1 | |
| COLUMBIA COLLEGE | | | 1 | 2 | 2 | | | | | 1 | | | 11 | 4 | | 3 | | | | |
| COLUMBIA UNIV.-ENG. | | | | | | | | | 16 | 18 | 23 | 8 | | | | | | | | |
| COLUMBIA UNIV.-GEN. STUDIES | 1 | | 1 | | | 1 | | | | | | | | | | | | | | |
| CORNELL UNIVERSITY | | 1 | 3 | 1 | | | | | 3 | 3 | 3 | 6 | | | | | | | 4 | |
| C.W.POST COLLEGE | 1 | | | 1 | 2 | 1 | | 1 | | | | | 1 | 2 | 2 | 4 | 1 | | | 1 |
| DAEMEN COLLEGE | 2 | 1 | | 1 | 1 | | 1 | | | | | | 5 | 3 | 1 | 2 | | 1 | | 1 |
| DOWLING COLLEGE | | 1 | | | | 1 | | 1 | | | 1 | | | | | | | | | |
| D'YOUVILLE COLLEGE | | | | | | | | | | | | | | | | | | | | |
| FORDHAM UNIV.-LINCOLN CTR. | | | | | 2 | 1 | 5 | 4 | | | | | | | | | | 1 | | |
| FORDHAM UNIV.-ROSE HILL | 10 | 11 | 4 | 5 | 3 | 6 | 4 | 5 | 1 | | | | | | | | | | 2 | |
| HAMILTON COLLEGE | | 1 | 1 | 1 | | | | | | | | | | | | | | 2 | | 2 |
| HOBART & WM. SMITH COLLEGE | 1 | 1 | 1 | | | 1 | | 1 | 1 | | | | | | | | | | 1 | 3 |
| HOFSTRA UNIVERSITY | | 4 | | 1 | 2 | 5 | 1 | 5 | 7 | | | 2 | | 1 | | | | | | |
| IONA COLLEGE | | | | | 1 | | | 1 | 1 | | | | | | | | | | | |

## Appendix L

### ALL HEOP STUDENTS IN SELECTED MAJORS
### 1985-86 FRESHMEN AND SOPHOMORES COMPARED TO 1987-88 JUNIOR AND SENIORS

| | BIOLOGICAL SCI. | | | | COMP & INFO SCI | | | | ENGINEERING | | | | HEALTH PROFES. | | | | MATHEMATHICS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1985-86 | | 1987-88 | | 1985-86 | | 1987-88 | | 1985-86 | | 1987-88 | | 1985-86 | | 1987-88 | | 1985-86 | | 1987-88 | |
| | FR. | SO. | JR. | SR. | FR. | SO. | JR. | SR. | FR. | SO. | JR. | SR. | FR. | SO. | JR. | SR. | FR. | SO. | JR. | SR. |
| ITHACA COLLEGE | | | | | 2 | 1 | | | 1 | | | | 2 | 3 | 2 | 7 | | | | |
| KEUKA COLLEGE | 3 | 1 | 1 | 1 | | | | | | | | | 12 | 4 | 7 | 1 | | 2 | | 1 |
| LEMOYNE COLLEGE | 1 | 1 | | 1 | | | | | | | | | | | | | | | | |
| LIU: BROOKLYN | 10 | 4 | | 2 | 22 | 6 | 3 | 5 | | | | | 30 | 19 | 21 | 31 | | | | |
| LIU: BRENTWOOD | | | | | | | | 1 | | | | | | | 1 | | | | | |
| MANHATTAN COLLEGE | 4 | | | 1 | 1 | 1 | 2 | 2 | 7 | 3 | 1 | 3 | | | | | | | | |
| MANHATTANVILLE COLLEGE | | 1 | | | 1 | 1 | | 2 | | | | | | | | | | 1 | 1 | 1 |
| MARIST COLLEGE | | 1 | | | 3 | 3 | 1 | 3 | | | | | 1 | | | | | | | |
| MARYMOUNT COLLEGE | 2 | 1 | 1 | | | | | | | | | | | | | | | | | |
| MARYMOUNT MANHATTAN COLLEGE | 1 | 1 | 1 | 1 | | | | | | | | | | | | | | | 1 | |
| MEDAILLE COLLEGE | | | | | 1 | | | | | | | | | | | | | | | |
| MERCY COLLEGE | 1 | 1 | | | 16 | 10 | 4 | 3 | | | | | 4 | 2 | 1 | | 2 | | 1 | |
| MOLLOY COLLEGE | | 2 | | 2 | | | | | | | | | 3 | 5 | 2 | 9 | | 1 | | |
| MT. ST. MARY COLLEGE | 1 | 1 | | | 1 | | 1 | | | | | | 1 | 4 | | | | | | |
| NAZARETH COLLEGE | | | | | 1 | 1 | | | | | | | | | | | 1 | 1 | | |
| N.Y. INSTITUTE OF TECH. (MANHATTAN CENTER) | | | | | 2 | 5 | 4 | 5 | 2 | 6 | 5 | 5 | | | | 1 | | | | |
| N.Y. INSTITUTE OF TECH. (OLD WESTBURY) | 1 | 1 | 1 | 2 | 1 | 2 | | 3 | 15 | 9 | 11 | 13 | | | | | | | | |
| NEW YORK UNIVERSITY | 18 | 25 | 13 | 28 | 15 | 15 | 15 | 13 | | 1 | | 1 | 8 | 16 | 8 | 11 | 1 | | 1 | 5 |
| NIAGARA UNIVERSITY | 5 | | | | 1 | 1 | 1 | 2 | 1 | 1 | | | 6 | 4 | 1 | 7 | | | | 1 |
| NYACK COLLEGE | | | | | | | | | | | | | | | | | | | | |
| PARSONS SCHOOL OF DESIGN | | | | | | | | | | | | | | | | | | | | |
| POLYTECHNIC UNIVERSITY | | | | | | 1 | 1 | 3 | | 14 | 12 | 18 | | | | | | 2 | 2 | 1 |

## Appendix L

### ALL HEOP STUDENTS IN SELECTED MAJORS
### 1985-86 FRESHMEN AND SOPHOMORES COMPARED TO 1987-88 JUNIOR AND SENIORS

| | BIOLOGICAL SCI. | | | | COMP & INFO SCI | | | | ENGINEERING | | | | HEALTH PROFES. | | | | MATHEMATICS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1985-86 | | 1987-88 | | 1985-86 | | 1987-88 | | 1985-86 | | 1987-88 | | 1985-86 | | 1987-88 | | 1985-86 | | 1987-88 | |
| | FR. | SO. | JR. | SR. | FR. | SO. | JR. | SR. | FR. | SO. | JR. | SR. | FR. | SO. | JR. | SR. | FR. | SO. | JR. | SR. |
| PRATT INSTITUTE | | | | | | | | | 3 | 3 | 5 | 13 | | | 1 | | | | | |
| RENSSELAER POLYTECHNIC INST. | 1 | | | 1 | 2 | 1 | 1 | 1 | 24 | 22 | 18 | 22 | | | | | | | | |
| ROCHESTER INST. OF TECHNOLOGY | | | | 1 | 3 | 3 | 2 | 3 | 11 | 3 | 11 | 26 | | 1 | | | 1 | | 1 | |
| RUSSELL SAGE COLLEGE | | 2 | 1 | | | | 1 | | | 1 | | | 5 | 1 | 1 | | | | | 1 |
| ST. BONAVENTURE UNIVERSITY | 3 | | | | | 1 | | 1 | 1 | | | | | | | | | | | |
| ST. JOHN FISHER COLLEGE | | | | | | 1 | | 1 | | | | | | | | | | | 1 | |
| ST. JOHN'S UNIVERSITY | | 1 | | | 1 | 2 | 1 | 6 | | | | | 1 | | 3 | 2 | | | 2 | 1 |
| ST. LAWRENCE UNIVERSITY | | | | | | | | | 2 | | | | | | | | | 1 | 1 | |
| ST. THOMAS AQUINAS COLLEGE | | | | | | | | | | | | | | | | | | | | |
| SIENA COLLEGE | 1 | 1 | | 1 | | | 1 | | | | | | | | | | 1 | 1 | | |
| SKIDMORE COLLEGE | 2 | 1 | | 1 | | | | | | | | | | | | | | 1 | | |
| SOUTHAMPTON COLLEGE - LONG ISLAND UNIVERSITY | | | | 1 | | | | | | | | | | | | | | | | |
| SYRACUSE UNIVERSITY | 3 | 2 | 1 | 2 | 2 | | | | 9 | 6 | 4 | 12 | 6 | 5 | 6 | 4 | 1 | | | 1 |
| UNIV. COLLEGE OF SYRACUSE | | | 1 | | | | | | | 1 | | | | | | | | | | |
| UNIVERSITY OF ROCHESTER | | 1 | | 2 | | | 3 | 2 | | | 5 | 2 | | | 3 | 2 | | | | 1 |
| UNION COLLEGE | 2 | 1 | 3 | 1 | 1 | | 3 | | 7 | 6 | 5 | 7 | 1 | | | | | | | |
| UTICA COLLEGE | 1 | 1 | | | 1 | 1 | 1 | 1 | | 1 | | | 7 | 4 | 3 | 3 | | | | |

## Appendix M

### CHANGES IN DISTRIBUTION OF STUDENT FINANCIAL AID BY SOURCE
1984-85 TO 1987-88

| 1987-88 SOURCE | AMOUNT | PERCENT OF TOTAL |
|---|---|---|
| HEOP | 9,897,788 | 11.12% |
| TAP | 14,915,424 | 16.76% |
| STAP | 561,771 | 0.63% |
| PELL | 11,985,229 | 13.47% |
| INSTITUTIONAL GRANTS & WAIVERS | 26,855,605 | 30.17% |
| NDSL, SEOG, CWSP | 7,782,320 | 8.74% |
| OTHER LOANS | 5,107,471 | 5.74% |
| STUDENT & FAMILY CONTRIBUTION | 7,754,738 | 8.71% |
| ALL OTHER | 4,145,507 | 4.66% |

| 1986-87 SOURCE | AMOUNT | PERCENT OF TOTAL |
|---|---|---|
| HEOP | 8,686,621 | 12.44% |
| TAP | 13,866,053 | 19.86% |
| STAP | 805,274 | 1.15% |
| PELL | 11,249,524 | 16.12% |
| INSTITUTIONAL GRANTS & WAIVERS | 14,623,324 | 20.95% |
| NDSL, SEOG, CWSP | 6,097,444 | 8.74% |
| OTHER LOANS | 4,537,458 | 6.50% |
| STUDENT & FAMILY CONTRIBUTION | 6,297,346 | 9.02% |
| ALL OTHER | 3,640,177 | 5.21% |

| 1985-86 SOURCE | AMOUNT | PERCENT OF TOTAL |
|---|---|---|
| HEOP | 7,422,725 | 11.82% |
| TAP | 12,017,226 | 19.14% |
| STAP | 741,016 | 1.18% |
| PELL | 11,030,846 | 17.57% |
| INSTITUTIONAL GRANTS & WAIVERS | 12,356,289 | 19.68% |
| NDSL, SEOG, CWSP | 5,693,227 | 9.07% |
| OTHER LOANS | 5,388,491 | 8.58% |
| STUDENT & FAMILY CONTRIBUTION | 5,249,889 | 8.36% |
| ALL OTHER | 2,890,704 | 4.60% |

| 1984-85 SOURCE | AMOUNT | PERCENT OF TOTAL |
|---|---|---|
| HEOP | 6,589,980 | 11.53% |
| TAP | 12,096,755 | 21.16% |
| STAP | 523,587 | 0.92% |
| PELL | 9,542,915 | 16.69% |
| INSTITUTIONAL GRANTS & WAIVERS | 10,377,891 | 18.15% |
| NDSL, SEOG, CWSP | 5,251,111 | 9.18% |
| OTHER LOANS | 4,036,405 | 7.06% |
| STUDENT & FAMILY CONTRIBUTION | 4,884,250 | 8.54% |
| ALL OTHER | 3,875,092 | 6.78% |